

THE LIBRARY
BRIGHAM YOUNG UNIVERSITY
PROVO, UTAH





Digitized by the Internet Archive in 2015



HANDBOOK OF THE MUSEUM OF FINE ARTS

BOSTON



The present Handbook describes and illustrates the collections without regard to changes of exhibition

THE LIBRARY
BRIGHAM YOUNG UNIVERSITY,
PROVO, UTAH

The Museum is open every day in the year, excepting the Fourth of July, Thanksgiving Day, and Christmas; on weekdays, 9 A.M. to 5 P.M. (Saturdays, 6 P.M.; other week-days, November 1 to March 1, 4 P.M.); Sundays, 1 to 6 P.M. Admission is free on every Saturday and Sunday and on public holidays. On other days the entrance fee is twenty-five cents. Children under fourteen years of age are not admitted unless accompanied by an adult.

The doorkeeper will receive the entrance fee and will check canes and umbrellas, also when possible cloaks and packages, without charge.

The public lavatories are reached from the transverse corridor back of the main stairs (women to the right, men to the left).

At the Sales Office, to the right after passing the turnstile, the publications of the Museum and photographs of objects may be purchased. A Visitors' Book for the entering of names will be found on the desk. Comments and suggestions will be gladly received from visitors. The use of a wheel chair in the galleries may be obtained without charge on application here; with an attendant the charge is \$1.00 per hour. Apply here also to see any officer of the Museum. A public telephone will be found here, and the City Directory and Railway Guide may be consulted.

At the branch telephone exchange at the end of the corridor to the left from the entrance hall stamps may be obtained and letters posted.

The officers of the Museum have united in offering to act as Docents—or companions to visitors in the galleries—as far as their other work will permit. For appointments apply to the Supervisor of Education, in the office of the Administration, entered from the Crypt back of the main Stairway.

The Restaurant in the basement of the Japanese wing, reached by the corridor to the left from the main entrance, is open to visitors from noon until the closing hour (a hot lunch from noon to 2 P.M.) daily, excepting Sunday.

All articles are received at the business entrance, reached from Huntington Avenue by the pathway west of the Museum building or by the driveway beyond the School building.



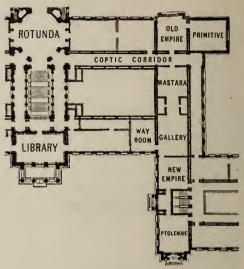
CONTENTS

	PAGE
	3
	9
	11
	35
٠.	39
	53
	55
	56
	61
	67
	79
	99
	103
	119
HE	:
	135
	142
	149
	. 167
	171
, ,	
	HE

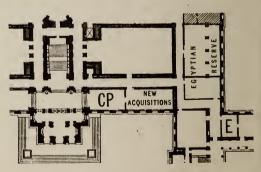
CONTENTS

PA
WESTERN ART (THE MINOR ARTS OF EUROPE AND THE
LEVANT
Textiles
Weavings
Laces
Other Collections
Монаммедах
European
CHINESE AND JAPANESE ART
Introduction
Sculpture
Paintings
Prints
Minor Arts: Introduction
Chinese Bronze
Sword Furniture
LACQUER
CHINESE POTTERY
Chinese Porcelain
TAPESTRY
Morse Collection of Japanese Pottery 3
Collection of Prints
LIBRARY AND COLLECTION OF PHOTOGRAPHS 3
Collections of Casts
GREEK AND ROMAN SCULPTURE
Italian Renaissance Sculpture
Synoptical Table of the History of Art 36
THE MUSEUM AND ITS HISTORY

EGYPTIAN ART



MAIN FLOOR



GROUND FLOOR

E indicates the office of the Department

EGYPTIAN ART

THE collections of the Egyptian Department offer to the visitor ample opportunities for the study and enjoyment of Egyptian Art. The nucleus of the collection is the portion known, from its donor, as the C. Granville Way Collection, which was presented to the Museum in 1872. Liberal gifts from private individuals, the returns from contributions to the Egypt Exploration Fund and the Egyptian Research Account, and the "finds" of the several successful expeditions which the Museum has sent into the field, have since then greatly increased the collection.

Egyptian art is, through its long course of nearly five thousand years, the continuous expression of the creative spirit of a single race. This race, homogeneous and strongly individual, both in its physical characteristics and its culture, gained during the first of those five millenniums a perfect mastery over the hard materials of the earth, and worked out thereafter one of the two great civilizations of the ancient world. Egypt in the south and Babylonia in the east, powerful in their influence on the classical world, represent

the sources of our modern culture.

Handicraft is but one phase of culture. Its products. the only tangible remains of the early life of the Egyptians, embody for us the characteristics of the race and the culture. It is from these products of the handicrafts that we must build up not merely our knowledge of the technical methods of the Egyptians, but also the interpretation of their intentions and of their appreciation of those objects which appeal to our

taste as masterpieces of art; for it is to be distinctly borne in mind that the study of Egyptian art must be approached from a strictly historical standpoint unhampered by modern ideals. So only can it be fully under-

stood and appreciated.

The land of Egypt is a long, narrow valley of extraordinary fertility, lying between two rocky deserts. The valley owes its life to the Nile annually bringing down from Central Africa and the Abyssinian hills rich silt, and saturating the soil with moisture. The climate is that of the dry desert. But neither climate nor landscape is so monotonous as seems at first sight. The desert is not a waste of sand, but a high plateau of rock broken by hills and ravines, and crossed by the fiercest of wind storms. The seasonal changes are marked. The effect of climate and landscape on the character of a race is an intangible thing, difficult to estimate and easy to exaggerate. But the effect of the conditions of life forced on the inhabitants by the physical character of a country is a thing which may be calculated with a certain amount of precision. In Egypt agriculture, cattle raising, and shipping are all predetermined as the earliest elements of life. So also the architecture was dependent on the simple necessities of the climate and the available materials - reeds, wood, mud-brick, and stone. The other natural resources, hard stones, metals, and other minerals, are bound in turn to stimulate the growth of technical skill and to influence the conditions under which the culture develops. The river furnishes the constant easy means of communication which always permitted the distribution of products and of knowledge, and maintained the homogeneity of race and culture during all periods. The deserts on each side prevented the rise of any power near enough to threaten the national character until it had reached its highest forms.

In this isolated, unchanging, and life-sustaining

environment, we find at the earliest dawn of Egyptian history a race of almost neolithic savages living in a tribal state by means of agricul-

4500 B. C.

2400 B. C.

ture, hunting, herding, and simple handicrafts. The weapons and implements are of flint and Woodcarving, basket-making, tanning, and stone. pot-making are fully developed. The products of all the handicrafts show the same characteristics which mark Egyptian art as a whole — patience and courage in treating the hardest materials, simplicity and sense in the selection of practical forms, a facility in catching the characteristic lines of animals, and a love of finish. More than all this, the products of these primitive arts show a devotion to utility which was never lost. this early period we see the beginning of Egyptian art and Egyptian technique. The methods of working the stone maceheads, vessels, and slate paint-palettes in animal forms are essentially the same as those employed in the reliefs, statuary, and stone vessels of later ages. The beginning of drawing, painting, and ornamentation are found in the line drawings on the pottery, the white line decorated pottery, and in the basket-work patterns.

The first advance was brought by the invention of copper working, probably the greatest of all discoveries in its effect.

Within a few hundred years at most, after the introduction of copper weapons, the Egyptian tribes were forced into a political union under an absolute nonarch. The use of copper implements, the discovery of beds of minerals, the invention of the stone-borer and the bow-drill, the development of a canal system, the invention of writing for administrative purposes—all contributed to a great na
3000 B.C. tional prosperity, whose resources were at

the disposal of a single royal family. In the service of the needs and of the ostentation of this

family, the old mud-brick architecture was transposed into stone architecture, while painting, sculpture, and all the handicrafts were developed to their highes point. Thus during Dynasties IV and V Egyptian culture in all its phases, including art, reached it culmination. So far as technical methods are concerned, the Egyptians learned little after this period except glass-making. The canon of proportions, the rule of frontality, all the usual compositions were fixed The different orders of columns, the square pillar, the palm, the nymphaea caerulea, the nymphaea lotus were all in use, as well as the true vault, the barrel vault and the corbel vault.

After this culminating period the products of Egyptian art vary in number and beauty 1200 B. C. with the varying economical and political conditions of the country. But the technique remains the same, and the old excellence is seldom equalled and never exceeded. The great changes came in the New Empire, when contact with Asia, the Mediterranean Isles, and the east coast of Africa brought in new subject-matter - the horse, battle scenes, new animals, new plants, strange men. The greatest change of all came in the time of Akhenaton (Amenophis IV), as a reflection of the religious reform made by that monarch. But here again the change was due to subject-matter rather than to any modification in the character of Egyptian art. The art was always practical and realistic. The physical type of the god-king had always been the ideal type. The use of the degenerate form of Akhenaton as the ideal type startles us, but is only in conformity with olden practice. So also the relaxation of court forms and dignity under this strange man is faithfully represented in the reliefs quite in conformity with the rules of the old art. Thus it is that the return of the old established social and religious order under Dynasty XIX brings back the old forms if the art. In fact, the whole work of Akhenaton ppears more a question of political economics than of religion or of art. That king, far from being a eligious dreamer, was a politician who felt the closing grasp of the Amon priesthood on the monarchy, and ttempted to break the financial power of that priestgood. He failed, and the succeeding dynasty saw he domination of the priestly power over 1200 B. C. he monarchy. The foreign possessions 663 B. C. vere lost. Egypt fell a prey first to the nercenaries brought in by a feeble, cruel, and avaricious priesthood, and then to foreign conquerors, Ethiopians nd Assyrians. In 663 B. C., for the last time, a strong native monarchy was reëstablished under Psammetic I, and Egypt turned with enthusiasm to the forms and deas of Egypt of the Old Empire, Egypt of the period of the culmination of its culture. When the old priestgoods were revived and the old titles of honor, whose unctions were forgotten, then also the old monuments vere copied and imitated, but with a certain sweet lelicacy, a certain effeminacy and aestheticism which vere happily lacking in the old art.

This renaissance period ended practically with the Persian conquest in 525 B. C. Egyptian culture clung enaciously to its fixed forms through the Ptolemaic period (332-30 B. C.) and the Roman period (30 B. C.-300 A. D.). It lost its identity with the introduction of Christianity. The last stand made by civilized paganism against Christianity was in the Isis Temple tt Philae, where the services were maintained as late

is the fifth century after Christ.

THE DIVISIONS OF EGYPTIAN HISTORY ARE

Predynastic Period. About 4500-3300 B. C.

Early Dynastic Period. 3300-3000 B. C. Dynasties I and II.
 Old Empire. 3000-2400 B. C. Dynasties III-VI. The great culminating period.

The Intermediate Period. 2400-2100 B. C. Dynastie VII-X. Political disunion and economic depression.
 Middle Empire. 2100-1700 B. C. Dynasties XI-XIII

. Middle Empire. 2100-1700 B. C. Dynasties XI-XIII. . The Hyksos Period. 1700-1600 B. C. Dynasties XIV-

XVI. Disunion and subjection to foreigners.
7. New Empire. 1700-1200 B. C. Dynasties XVII-XIX
Period of political and religious organization. Economic

prosperity based largely on foreign conquest. Grea architectural activity.

Late Period. 1200-663 B. C. Dynasties XX-XXV. Domination of Amon priesthood. Usurpation of Libyan mer

cenaries. Conquest of Egypt by Æthiopia and Assyria

9. Renaissance. 663-525 B. C. Dynasty XXVI.
10. Persian Period. 525-332 B. C. Dynasties XXVII-XXX

11. Ptolemaic Period. 332-30 B. C.

12. Roman Period. '30 B. C.-394 A. D.

13. Byzantine (Coptic) Period. 394-638 A. D.

14. Moslem Period. 638 A. D. to present day.

The following list of books is made for the convenience of visitors who wish to become acquainted with the more important features of ancient Egyptian history and art. The books are all of them in the Museum Library, where they are accessible to the public. The visitor will find many other publications in French, German, and English in the Library as well as a great number of photographs.

K. Baedeker (Editor), Egypt. 2 vols., dealing with Upper and Lower Egypt.

Egypt Exploration Fund, Atlas of Ancient Egypt. 1894. W. M. Flinders Petrie and others, A History of Egypt.

J. H. Breasted, A History of Egypt. 1905.

G. Maspero: The Dawn of Civilization. 1894. The Struggle of the Nations. 1896. The Passing of the Empires. 1900 Manual of Egyptian Archaeology. 1889. Translation from the French by A. B. Edwards.

A. Erman, Life in Ancient Egypt. 1894. Translation by H.

M. Tirard.

Jean Capart, Primitive Art in Egypt. Translated by A. S.

Griffith, 1905, with revision by the author.

W. M. Flinders Petrie, Egyptian Tales. 2 vols. An English adaptation of the ancient stories translated into French by Maspero.



Flint Implements

Predynastic

The collection of objects from the predynastic period is small but fully characteristic. The beautiful chipping of the flint weapons and implements, the wonderful finish of the stone mace-heads and vessels, show the highest technical skill attained by neolithic man. The copper harpoons, imitating in form the bone harpoons, are among the earliest examples of metal work found in Egypt. The roughly-marked knife below is from Dynasty I, and shows the degeneration of flint-working caused by the introduction of copper knives.



White Line Decorated Pottery

Predynastic

The pottery vessels of red-burnished soft brown ware, decorated with drawings in white or yellow lines, belong to the early predynastic period. They are contemporaneous with the flint implements. The drawings show the very beginnings of the art which produced the later paintings and painted reliefs.



Red Line Decorated Pottery

Middle Predynastic

The pottery vessels of hard, fine, pink ware, decorated with drawings in red lines, are characteristic of the copper period, and mark a decided improvement in the material used in the pottery. The color of the line drawings has been changed from white to red to obtain a contrast with the lighter background. The symbols introduced in the standards on the boats are the symbols used later to designate the deities of the tribal nomes, and they represent the very beginning of the invention of hieroglyphic writing.

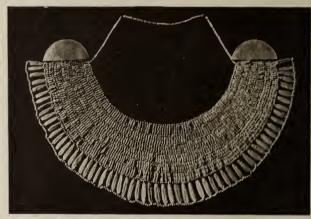


Portrait Statue in Wood of Senedem-ib-Mehy From Giza

Dynasty VI

This statue has been compared in artistic quality with the Dynasty IV statue of Sheik-el-Beled¹ in the Cairo Museum, which is the most famous wood-carving from Ancient Egypt.

¹ A cast of this statue may be seen in the Study Series on the ground floor.



Gold and Faïence Necklace of Im-Thepy

Dynasty VI

This unusual necklace was found in the tomb of Im-Thepy at Giza. Other objects from his tomb, including his inscribed alabaster head-rest and copper sacrificial vessels, may be seen in the same case. His wooden coffin is on exhibition in the Study Series.



Colored Statuettes of Ptah-khenuwi and his Wife Dynasty V

This pair statue of a common priest of Dynasty V and his wife is exactly like the slate pair on page 17 in grouping and attitude. It was found in the statue chamber of the mastaba of Ptah-khenuwi in the cemetery of the priests of Cheops. In Dynasty V the funerary priests of Cheops utilized the streets and open places of the royal cemetery as sites for their own tombs. Ptah-khenuwi was one of these, and his statuettes show the impulse given to private art by the execution of the great masterpieces of Dynasty IV sculpture. The man who made this pair statuette had almost certainly seen our Mycerinus statues and had

perhaps worked as an apprentice with the Mycerinus sculptors. The statuettes were intended for portraits, as was required by the purpose which they served. The stone is limestone. The conventional colors show the finished aspect of all Egyptian statuary, and make us realize how fortunate it is that the color has been lost from our great masterpieces.



Portrait Head of Limestone

Dynasty V

The small head of limestone — throughout the Old Empire this material was greatly favored by the sculptors — shows well the climax reached by the artists of the Old Empire in making small portraits. The face is that of a man in middle life, and shows an ordinary, matter-of-fact person, fairly well conditioned, and viewing the world good-naturedly. The type of head is totally different from the patrician of the IV Dynasty shown on page 26. The earlier portrait is clean-cut and aristocratic; this small head is that of some man one can easily imagine to have worked his way up from the ranks.



Magical Set of Cheops

Dynasty IV

Sets of magical implements have often been found in graves of the Old and Middle Empires. The set found in the Valley Temple of Mycerinus consists of dummy vases and a flint implement called a peseshkefwand, bearing the two names of Cheops. This wand applied to the lips of the dead man enabled him to speak and recite the magical formulas necessary to a happy future life. The objects of this set furnish a striking example of the wonderful power over hard stone possessed by the workmen of this period.



Ceremonial Stone Vessels

Dynasty IV

In the predynastic period stone vessels were very rare, because of the labor involved in hand carving and the difficulty of getting suitable blocks of stone. During Dynasty I, when the use of copper implements had come to its full effect, stone vessels entirely replaced the fine pottery vessels, undoubtedly owing to the opening of the quarries and the invention of the weighted stone borer. In Dynasty III vessels made on the potter's wheel appear for the first time, and in the succeeding dynasties the wheel-made pottery vessels replaced the stone vessels in daily use. But for many purposes stone vessels as objects of luxury still continued to be made, especially as ceremonial vessels for the graves of kings and nobles. The series of ceremonial stone vessels from the Valley Temple of Mycerinus show the great variety of stones at the command of the artisans of Dynasty IV - alabaster, several kinds of limestone, diorite, svenite, granite, basalt, porphyry, slate, crystal, and brecchia. outside appears in all cases to be formed and finished by hand. Some of the undressed vessels show a pounded surface similar to that of the unfinished statuettes. The inside was bored out with the weighted stone borer or by the copper cylinder borer, though certain parts were rubbed out by hand. A few of these vessels which bear the names of earlier kings, and some others which are of archaic form, were probably taken from the temples of earlier tombs.



Slate Group: Mycerinus and His Queen Dynasty IV

The collection of Old Empire sculptures come from he excavations of the Egyptian expedition sent out by Jarvard University and the Museum of Fine Arts. This expedition worked during the period 1905 to 1910

at the pyramids of Giza, and was especially successfui in the excavation of the temples attached to the Third Pyramid, built by Mycerinus about 2800 B. C. Half of the statues found became by law the property of the Khedivial Museum and half are now in the Museum of Fine Arts. The importance of these statues for the history of Egyptian art lies not merely in their beauty. but also in the fact that they are the first masterpieces of the great creative fourth dynasty to be dated beyond They have enabled us to remove the uncertainty regarding the date of the royal statues of Chephren and to identify the Sphinx as a portrait of Chephren. The unfinished statues show the technical methods of the Egyptian workmen, and the finished statues reveal the artistic intentions and the ideals of the master-sculptors.

All Egyptian sculpture, both statues and reliefs, served a purpose which to the Egyptian mind was perfectly practical — one may say, utilitarian. The whole race believed in a life after death, a ghostly duplicate of life on earth, but with added necessities and dangers. The statues were intended to be exact facsimiles of the man to furnish an abode for the soul. The reliefs were intended to provide his soul with spirit-food, spiritdrink, and spirit-clothing. Consequently, the whole sculpture is pervaded by an exact, painstaking realism. This realism, commanding the wonderful technical skill of the Egyptians, produced the exquisitely modelled portraits now in our collection; but, on the other hand, hampered by the crudeness of the Egyptian sense of color, the same realism demanded that this fine modelling should be covered with simple, conventional colors. When finished so as to fulfill the desired practical magical purpose, both statues and reliefs presented a crude, gaudily-colored aspect which robbed them of much of the beauty which the uncolored stone now has for modern eves.



Upper part of Slate Group: Mycerinus and His Queen Dynasty IV

The slate pair, representing Mycerinus and the Queen, is the finest example of Egyptian portraiture in the Museum. In all the world, it is rivalled only

by the diorite statue of Chephren in the Cairo Museum. The face of the king alone has received the final polishing and the coat of color of which traces may still be seen, especially about the ears. The rest of the two figures is more or less unfinished, in spite of the fact that the modelling appears so perfect. The royal uraeus on the forehead of the king is wanting, yet the personal qualities of the face are sufficient to convey a strong impression of royal dignity and consciousness of power. The queen's face is of rare womanly loveliness. We are, undoubtedly, looking at the living faces of a royal pair.



The Slate Group as Found



Seated Statuette of Meryt-Aket-Nesut, Superintendent of the Royal Gardens. Dynasty V. From Giza

A portion of the mastaba in which this statue was found, consisting of a wall of the outer chamber with the doorway to the inner chamber, is installed behind it in the gallery.



Head of Alabaster Statue of Mycerinus

Dynasty I

The large alabaster statue of Mycerinus is in a fragmentary condition; but the remarkable workmanshi of the parts preserved stamps it as the greatest know masterpiece of Egyptian sculpture. It was completel finished, but fortunately the traces of the black bear and hair are all that remain of the coloring. The modelling of the knees is anatomically perfect. The face presents a version of the Mycerinus face, slightly different from that of the slate pair. It is either the work of a different artist or the face of Mycerinus a another period in his life. There are also two version of the Chephren portrait with a similar difference This statue was worked from a single block of alabaste taken from the Hat-nub quarry.



Alabaster . Head of Shep-ses-kaf Dynasty IV

The head of the crown prince, showing the soft immature features of a boy, is fully equal in its exquisite modelling to any of our great masterpieces. The face is singularly like that of Mycerinus, and might even be taken for a portrait of the youthful Mycerinus. But the custom of placing statues of the sons, especially of the crown princes, in the tombs of their fathers is well known; and it is therefore more probable that this head is from a statue of the crown prince Shep-ses-kaf, the successor of Mycerinus.



Unfinished Statuettes of Mycerinus

Dynasty IV

When Mycerinus died, the Third Pyramid, the temples, many of the statues, and the stone vessels were unfinished. Shep-ses-kaf, young, harassed by rivals and anxious about his own tomb, completed hastily the pyramid of his father, and placed the statues as they were in the temples. Thus we have a series of unfinished statuettes of Mycerinus showing us six stages in the carving of a statue.

The rough blocking has manifestly been done by sawing, bruising, and rubbing. The artist has marked the statues at each stage with red lines to guide the workman. The later stages have been worked mainly by rubbing. The fifth stage shows a well-modelled portrait of the king lacking only the final polish.

The slate triad opposite is not a relief, but a triple statue supported by a heavy slab, a device used freely in all periods of Egyptian sculpture to prevent fractures. The group represents Mycerinus, Hathor, Mistress of the Sycamore Tree, and the Hare nome. The inscription before the nome figure says: "I have given thee all good offerings of the South forever." That is, this triad was the equivalent of the figures



Slate Triad Nome-Goddess, Hathor, and Mycerinus Dynasty IV

bearing offerings found on the tomb-reliefs of princes,—figures which are often labelled thus each with the name of a district. Originally there must have been forty-two of these triads, one for each of the forty-two nomes. Four intact triads were found, all of Upper



Portrait Head of Nofer

Dynasty IV

Egyptian nomes, and fragments of many others of the same material and about the same size. Alabaster fragments were also found, and it may be that the Lower Egyptian nomes were represented by alabaster triads.

In Egypt the greatest artisans were attached to the service of the royal family, and the main line of artistic development is always found in the work done for the monarch. Yet all work follows as closely as possible the technique and forms of the royal art. It is of interest, therefore, to have the portrait head of the "Treasurer of the two Magazines of Silver," Nofer, of Dynasty IV, as an example of the better private art of that period. This head was found in the burial-chamber of the mastaba in whose offering-chamber we found the relief of Nofer reproduced on the opposite

age. Heads of this type were intended to be used as nagical substitutes for the real head in case the latter as damaged. The purpose of the head required, herefore, that it should be an exact portrait; and the trong, bony features here represented carry conviction f their truthfulness. The head seems to be rather ough in workmanship, but it had probably been nished with plaster, traces of which are still visible.



Portrait of Nofer in relief

Dynasty IV



Relief from Tomb of Nofer

Dynasty IV

Relief-work reached its culmination in Dynasty V and examples of Dynasty IV relief are uncommon The earlier reliefs are very low and delicate, while those of Dynasty V project distinctly above the back ground and are boldly modelled. The block of white limestone with the figure of the Treasurer Nofer, an offering inscription, and the figures of four of his scribes is not only a typical late Dynasty IV work, but it also affords one of the proven cases of portraiture in relief. The striking facial characteristics of the magic head of Nofer as seen in profile are reproduced beyond disput in the profile relief on the slab. The fourth scrib represented is Sennuwka, probably the same man whose offering-chamber is reproduced in the next illustration



Relief from Tomb of Sennuwka

Dynasty V

The mastaba of Nofer occupied a site in the royal emetery. Behind it, in one of the open spaces of ne cemetery, a tomb of Dynasty V had been built for mayor of the "City of the Pyramid: Glory of Cheops," ennuwka. The northern false door in the west wall f the offering-chamber of this mastaba is here reprouced. The reliefs were never entirely finished, and how clearly (on the right) the preliminary outline rawing in black, the chiselling away of the backround, and the rubbing of the reliefs. The lines do

not show which were used in carrying out the canon of proportions, yet it must be assumed that the same canon was followed as in other Dynasty V reliefs in this cemetery. A vertical line was drawn for each human figure, and dots were placed at fixed distances on this line to mark the knees, the waist, the navel, the breast, the neck, and other parts. Through these dots cross lines were drawn and dotted to mark the lateral measurements. A comparison of the various known preliminary drawings shows that the human standing figure, from the top of the forehead, excluding the crown of the head, to the soles of the feet, was divided into six spaces, each equal to the length of the foot. This same canon, later with eighteen divisions instead of six, was used throughout the course of Egyptian history.

The reliefs were finally colored as in the mastabas in the middle of the hall. The Mayor Sennuwka is no doubt the same man as the fourth scribe of the Nofer relief, but advanced in office after perhaps thirty years

of public service.



Scene on Mastaba Wall

Dynasty V

The name "mastaba" is a modern Arabic word designating the low adobe bench used in the houses of the peasants. It was first applied by Mariette's workmen to designate the superstructures of the Old Empire tombs, rectangular masses with flat top and sloping sides, and has been adopted by Europeans as a technical term for such tombs. The mastaba tomb has many different forms, but all present the same functional parts: (1) a burial-chamber underground for the protection of the burial, reached by a stair, a sloping shaft or a vertical shaft, and closed forever after the burial; (2) a superstructure containing an

offering-place, a meeting place for the living with the dead. As these parts were functional, they varied in form with the growth of the knowledge of masonry; and the mastabas from Dynasties I to VI reproduce exactly the history of Egyptian architecture. During this whole period, the mastabas, like the pyramids, are orientated parallel to the valley, with the offering-chamber on the valley side on the southern end of the superstructure opposite the burial-place. In other words, the mastabas on the east bank face west and those on the west bank face east, that is, they face the offering-bearers coming up from the valley.

The offering-chamber, or chapel, was first built inside the superstructure in the reign of Chephren. The form of interior chapel used during Dynasty V is that shown by the two mastaba chambers from Saqqarah. Hidden in the filling of the mastaba, adjacent to the offering-room, was a second chamber for the statues of the dead and his family. This statue chamber, called a "serdab," was sealed up but connected by a small slit with the offering-chamber. The statues faced this slit, which was intended either to allow the spirit of the offering to penetrate to the soul in the statues or to allow the spirit of the dead to visit the statues.

The offering-chamber usually has one or two symbolic doors, 'false doors,' on the side towards the burial-chamber, which in the earliest known forms are copies of the wood-roofed mud-brick doorways of the Early Dynastic period. The round bar at the top of the stone niche is a representation of the first log of the roof over the doorway. It is this symbolic door, first built of mud-brick, then of stones, and later of a single slab, as in our mastabas, which finally degenerated into the simple grave stone, or funerary stele. The symbolic door bears on the sides the name and titles of the deceased with an offering formula. Above he is

presented seated at a table of offerings. Sometimes the iddle panel is carved to represent a wooden door, and one or two cases the deceased is shown in the act of ming out; for it was through this door that the spirit as supposed to pass to and fro between the grave and ne world of the living; and a series of magical texts assist him in this act are known, called "texts for oming forth by day." This is, in fact, the title of ne so-called "Book of the Dead." The other reliefs the walls of the offering-chamber were supposed in me way to provide the spirit with the enjoyment of e earthly scenes there depicted - sowing, reaping, specting the cattle, sacrifice, and feasting. agical value of these scenes depended on their realism, nd in spite of all their technical deficiencies, these gyptian scenes are plausible and lifelike. Nor, as often stated, did the sculptor hesitate to depict movg figures, such as the man running with two heavy ails of live fish in the top row of the papyrus swamp ene, and the flying birds in the same scene. Yet iere is no true perspective, and the difficulties of the de view of human figures were never overcome.

The coloring of these reliefs is partly preserved and nows the conventional scheme of red, black, white, lue, green, and yellow, universally used in Egypt. hades are practically unknown, and the painting ithout relief is flat. One may almost say that the ainting is merely colored drawing, owing its whole harm to the clear, graceful outlines. The colored rawings, if one may be allowed the term, are earlier can the colored reliefs, and the uncolored drawings re still earlier, so that it may be said that the polored reliefs are an advanced form of colored drawings, an almost unconscious attempt to gain plasticity. Tobably the Egyptian artist strove for his effects in practical rule-of-thumb manner, without much theozing; but, as a matter of fact, his relief-work was

an accessory to the painted drawings. It gave a plasticity which his crude sense of color could never attain and produced the similitude of life which was the air of all his efforts.

The variations in the workmanship of some parts of these mastabas are largely due to the different kind of stone used. The soft, yellow limestone and the brittle nummelitic limestone are from the local quarries. Unsuitable to fine work, they received a plaster dressin which has largely disappeared, carrying with it the finer details. The best preserved parts are those underessed reliefs carved on the fine white limestone slab quarried across the river at Turah. As is usual in suclarge pieces of Egyptian work, some parts have bee reworked and some were never finished.

The offering-chambers, no matter how elaborate their reliefs, were dark, narrow cells lighted dimly by on or two slit windows. On the set feast days the relations of the dead came with their offerings of food which they placed before the false door. Offerin formulas were recited to secure the use of the food the spirit of the dead. The offering finished, the visitor went away, locking the wooden door and leaving the room silent and deserted until the next feast day.



Figures at Base of Stele

Dynasty V



Papyrus Bundle-Column Dynasty XII

The most striking architectural features of the great Egyptian temples are the colonnaded courts and the halls of columns. The stone architecture of Egypt was a secondary development. The mud-brick architecture with wooden accessories was fully developed - masonry, arches, columns - during the first two dynasties, and this mud-brick architecture was transposed into stone during the third, fourth, and fifth dynasties. Thus, most of the forms and details of the stone architecture are imitations of the older mud-brick architecture. It is therefore no accident that stone columns imitate the palm logs and the mud-smeared bundles of plant stems used as roof supports in the earlier days. The bundle-columns represent bundles of nymphaea caerulea stems, nymphaea lotus (not the Indian lotus) stems, and papyrus

tems. The capitals are formed to represent buds or owers — usually designated "closed" or "open captals." The papyrus column with open capital is often alled by mistake a lotus capital. 1

¹ A full exposition of the types of columns may be found in Borchardt's "Pflanzensäule."



Statue of an Egyptian Lady Named Sennuwy Middle Empire. From Kerma

This important statue fills a gap in the collection which hitherto had no representative examples o Middle Empire sculpture.





atuette

Dynasty XI

Statuette

Dynasty XI

The colored wooden figures represent a phase of the ivate art of Egypt, which is of archaeological rather an of artistic interest. During the decline in proscrity, following the extravagance of the pyramid age, to great mastaba tomb gave place to the simple rocket tomb. The functions of the reliefs and of the atues were assumed by a simple stele and by small coden models and figures placed in the burial-chamber. hese figures, seldom more than mediocre in executor, are usually crude and merely conventional reprentations. The figures shown above are both from the early Middle Empire cemetery at Assiut. One is woman bringing offerings, the other is an attempted ortrait of a priest.



Scarabs from the Way Collection

Top row, left to right: faience scarab of Dynasty XVIII showing typical scroll work; scarab with name of Horus large pottery scarab from the Greek factory at Naukratis about 590 B. C.; Dynasty XVIII scarab with cartouche o Thothmes III on the Bark of the Sun; scarab of the Nev Empire, showing peculiarly fine workmanship. Middle row: basalt "heart-scarab," with carelessly cut inscription large royal scarab of Amenhotep III, struck as a commemorative token of his having killed one hundred and two lions in the first ten years of his reign (there is another example in the British Museum); serpentine scarab, finely cut, but uninscribed. Bottom: laie (Ptolemaic) faience pectoral.



rtrait Head

Dynasty XVIII

The head shown above is from a squatting private tue of the New Empire similar to that discussed on ge 41. The limestone is worked to a fine smooth face. The head was colored as usual, and traces the color may still be seen on its lips. The date is termined solely by the style of the headdress.



Royal Portrait

· Dynasty XIX

The small syenite head shown above is a royal potrait of the New Empire, apparently representir Ramses II. It is to be compared with the head of the large granite statue of Ramses on page 42, and another illustration of the persistence of the forms are technique of the earlier sculpture. Originally this heaves colored according to the fixed convention.



Statue of Pa-ra-hotep

Dynasty XIX

The squatting statue of Pa-ra-hotep, of gray granite, a typical example of New Empire sculpture. The chnique, and even the form, is that of the earlier ork. The difference lies simply in the dress. The en of the New Empire wore a longer garment and essed their wigs in a slightly different manner. It ust not be forgotten that all these statues are mere ortraits intended to reproduce the outward form of e man, and all show the stiff, dignified, but expressonless attitude of the Oriental when posing for a



Seated Granite Statue of Ramses II

Dynasty XIX

portrait. The Egy tian artist represent character only by a cident, and never hoccasion to attem the expression of feathate, love, or oth emotions.

The New Empir the period of th greatest prosperity the whole history Egypt, owed tl greater part of i wealth to the looti of Asia and the So The founders Dynasty XVIII we princes of Thebe and when they dro out the Hyksos ar assumed the kingsh over Egypt they a cribed their success their local god Amo and poured the

foreign plunder into the treasury of his priesthood Great temples were built all over Egypt. The Amon-I priesthood became the most desirable career in Egyp and Amon-Re became the national god of Egypt.

When Ramses II came to the throne the Egyptian had been open to the influence of Asia for more that three centuries. The land was filled with foreign captives, the gardens boasted of outlandish plants an animals, the palaces held the finest products of Asiat art, and the market places offered all the wares of the near East for sale. Yet the effect on Egyptian art

rprisingly small. New subject-matter crops out; a w new compositions, mainly battle scenes, appear in a reliefs; but in general Egyptian art remains what was—the same in technique, practical and realistic. When the subject-matter is ceremonial, as in this statue of Ramses II, the production shows all the characteritics of the Old Empire. Here is a king in the trational insignia of the monarchy, as he appeared at reat court ceremonies. The attitude is almost idencal with that of the Mycerinus statues, and the ethod of working was the same. Fifteen hundred ears had passed by. Egypt had learned the ways of I Western Asia, but the art of the Old Empire still ided, the greatest of all in that time.

This statue of Ramses II and most of the art of his me is, however, slightly lacking. There is size; there an enormous number of statues, reliefs, and temples; at there are also signs of haste, of carelessness. The tuality is being sacrificed to quantity. The priest-pood of Amon-Re is growing in numbers and in power. For much of the surplus wealth is being absorbed by his avaricious organization. In the preceding century, when keeping the priesthood, at his successors had lost all that he had gained. From this time forth the division of power and wealth as inimical to the production of great finished pieces of work, and Egyptian art steadily declined down to the revival of Psammetic I.



Relief New Empire

The relief portrait of a New Empire king show above is a beautiful example of the best work of that period, hardly inferior to the Old Empire work. This called a sunk-relief; that is, the background has no been cut away, as in the ordinary reliefs. Otherwise the technique is the same. Sunk-reliefs cost less laborand are especially common in the latter part of the New Empire.

The face in the relief bears the characteristics of the heban royal family,—the almond-shaped eye drawn own at the inner corner, the thin nose with rounded o, and the fine mouth. The type may still be seen nong the people of Upper Egypt. On the head is e royal war-helmet with the uraeus.



apport for a Chair in the Form of a Panther Dynasty XVIII

However much they conventionalized the human rm, the Egyptians treated animals with fidelity to iture, as may be seen from the panther shown above. is of wood, coated with bitumen. The panther's ealthy stride is well caught, and the blunt head is lmirably modelled. The piece was one of a pair ipporting a seat or throne. The apparent symbolism ancient and is to be contrasted with the use of gures of prisoners for the same purpose.



Wooden Panel, Thothmes IV

Dynasty XVII

The wooden panel is likewise from a piece of furniture, and bears a symbolic decoration, - Thothmes IV as a sphinx trampling the foreign nations. In the case of chariots, thrones, mirrors, spoons, weapons, and almost all objects, the ornamentation was symbolic or magical in character. Images and figures of deities and divine animals were freely used, each appropriate to its object,—the ugly god of the toilet on cosmetid boxes, the scarabaeus on seals, hunting scenes or weapons, and battle scenes on chariots. From the earliest predynastic period, figures of sacred animals were carved on the slate paint palettes and had a magical protective force. In later times the use of hieroglyphic writing gave a special significance to almost every object, to every element used in ornamentation. Thus the papyrus stem with open flower. often called a lotus by mistake, has the meaning "to be green," "to be flourishing." It is of interest to note that Thothmes IV is the prince named in the granite stele at the breast of the Great Sphinx as the ne who cleared the Great Sphinx of sand and reëstabshed its offerings. The workmanship of the panel nows the soft finish of the best work of the New Empire.



ience

Six Foreign Captives

New Empire

The six faïence plates, representing foreign captives, a wonderful examples of Egyptian handicraft. The sility to see and to copy things as they are has proceed in these colored glazes the negro (first and the from the left) and the Arab (fourth), just as see them to-day, though in a different dress. The plates, the Philistian (third), the Asiatic, possibly the pyan, must be equally true to life, just as they peared disembarking in bonds from the Egyptian regalleys at Thebes. The plates themselves were ays, probably from some piece of royal furniture, I are another example of the symbolic ornamentation ntioned above.



Faience Inlay New Empire

This beautiful head is merely an inlay piece for the symbolic ornamentation of some object. The way is of glazed pottery and the face of glass paste. The features are distinctly those of the royal Theban fam of the New Empire, as may be seen by comparing with the relief on page 44. This piece, together was the figures of captives, is said to have come from the palace of Ramses III at Medinet-Habu, opposed Thebes.

This great royal carab comes from Dynasty XIX, and pears two of the names of Seti I. ilternately repeated. The worknanship, size, and condition of the pecimen make it he finest example of its class in existnce. It is made vith a greenishblue glaze, laid on ather thinly. The ace shows traces of gold leaf, which ndicate that at one ime the whole face of the scarab was gilded, while the



Face of Large Scarab

pecimen is bound with strips of pale gold, to which a ring or suspension is attached in front. The modelling of the peetle is particularly lifelike and free from convention,

is may
be seen
rom the
econd
ut, in
vhich
he same
carab
s shown
n proile.





Statuette of Hershef Dynasty XXIII

Gold was one of the first meta worked by the predynastic Egyptian and was always a favorite for amulet charms, and ornaments. It is eve possible that copper was discovered some attempt at extracting gold fro copper ore. In the archives of Amer ophis IV, at Tell Amarna, a number letters in cuneiform script were four in which the kings of Babylon be Amenophis for gold, saying: "Gold as dust in the street in the land of or brother." The chief mines, now e hausted, were in Wady Alaqi, in th eastern desert, where the ancient worl ings, the crucibles, and smelters ma still be seen.

The gold statuette of the god Hershe found at Hierakleopolis, is a rare an

beautiful example of goldsmith's work. It is from Dynasty XXIII and bears a votive inscription in minuthieroglyphics on the base.



Gold Pectoral Ornament

The statuette above is an example of carved gold work; the amulet in the form of a ba-bird, or soul in the form of a bird, is an example of the more usual beaten gold work.

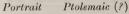


t Skin Garment

Dynasty XVIII

Did no other monument of Egyptian antiquity reain to us than the cut gazelle-skin garment shown in the above plate, both the industry and the skill of the tisans would be convincingly attested. The piece, hich is only half of the complete garment, was found ith a similar one in the tomb of Maiherpri, a prince Dynasty XVIII, and a cup-bearer of Thothmes IV 436-1427 B. C.). The meshes are made entirely cutting slits in the skin, and then stretching it terally. At the shoulders, where seams are visible ross the borders, are two piecings, the meshes being ed with microscopic knots.







Profile of the Same

The last great period of Egyptian art began about 700 B. C. After the time of Ramses III (about 1200 B. C.), the power of the monarchy was gradually usurped by the high priest of Amon-Ra. These avaricious and unwarlike theocrats abandoned the foreign possessions and utilized Libyan mercenaries to hold the Egyptian provinces in subjection. First the Libvans wrested the throne from their employers and fell themselves before the rising power of the Aethiopian kings. Then the Assyrians, enjoying the profits of the conquest of Western Asia, drove out the Aethiopians and held Lower Egypt as a province. In 663 B. C., at a moment when the Assyrians were preoccupied by internal trouble, a certain prince of Sais using Greek mercenaries established himself as king of all Egyp under the name of Psammetic, the first of that name During the long period of foreign domination, the national consciousness appears to have been awakened The Egyptians, surrounded by the monuments of their ancient greatness, remembered and attempted to revivify the past. Priests were appointed to renew the funerary ervices of Cheops and Chephren. Old texts, somemes only half understood, were copied, and many a word is found resuscitated after centuries of disuse. Ionuments of the Old Empire were taken as models the best in art. The forms were copied with a nish which rivalled the best Egyptian work. This is the dominating quality of the Saite art—it is the imition of the forms of a sincere, realistic, older art rried out with the old technical skill. A certain ealism is thus brought in—a belief in qualities no nger seen in actual life. For all ceremonial works, here the reliance on antiquity was greatest, there is delicacy of treatment, a softness of outline which tems to indicate some measure of aesthetic feeling. ut in some cases, such as this portrait of the priest in



Portrait of a Priest Saite

ard green stone, the old demand for realism still persted and was obeyed with all the old fidelity to truth. Ist as in the days of Mycerinus, a form of the earthly an in imperishable stone was needed for the use of s ka or soul, and just as the ancient artist reproduced the bulging eyes and puffy cheeks of the builder of the Third Pyramid, so the Saite artist, equally unraid, portrays the defects and the cruel lines of the afty priest of his day.



Mummy Portrait Painted in Wax on Wood First or Second Century A.D.

From a burying-ground at El-Rubayat, in the Province of Fayum, this portrait is a specimen of the er caustic paintings on thin panels of wood which in the Graeco-Roman period were substituted for the plast representations of the face of the dead used on mummic of earlier times. The panel was laid over the face of the mummy, and the outer bandages were wrappe about it so as to cover its margin. Fragments of the cloth still adhere to the present portrait.



Coptic Glass

Roman and Byzantine Periods

Glass-making in Egypt goes back perhaps to the diddle Empire. The early vessels are all opaque and ariegated in color, and seem to have been made on a ore which was afterwards broken up and shaken out. Colored glass pastes were also used for beads, inlays, nd grinding blue and green colors; but clear glass eems to have been entirely a foreign invention, apearing first in Ptolemaic-Roman times. The pieces hown are from Coptic times and show many forms ound in Syria in the same period.

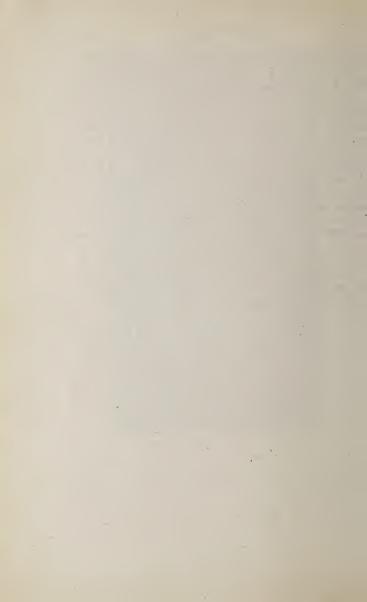




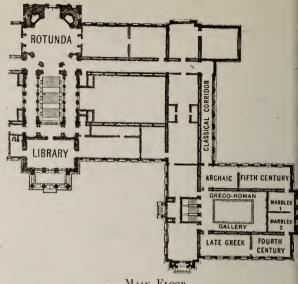
Relief of King Assur-nazir-pal

The figure of a winged god, a relief from the palace of Assur-nazir-pal (about 889-859 B.C.) is a characteristic example of formal Assyrian sculpture, though by no means of the best. It shows the same practical magical purpose revealed so universally by the Egyptian reliefs. The eye is full, as in Egypt; but some

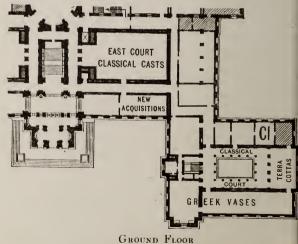
the difficulties of the profile view — the feet, the oulders - have been more or less successfully haned. Yet the heavy outlines, the crude modelling, d the lifeless conventions deprive the whole of grace even plausibility. In the fourth millennium before rist the primitive productions of the two civilizaons, Egypt and Babylonia, show almost equal techpal skill. Both nations had a similar economic velopment in a rich agricultural valley. In both ses the art developed as much in the service of noic and religion as in that of the needs of daily life. en the materials available for architecture and sculpre were not very different. Finally, both races were rely Semitic in origin and lived in contact with ch other from 1500 B.C. to long after the period of sur-nazir-pal. Yet Egyptian art, sincere and cer-In in its truth, has left a series of great masterpieces, nile Babylonian art has only succeeded in arousing riosity and archaeological interest.







MAIN FLOOR



Cl indicates the office of the Department

CLASSICAL ART

INCE the time of the Italian Renaissance, when men turned to the remains of antiquity with the enthusiasm of discovery, classical art has held the same high osition as has been accorded to classical literature. st examples of Greek art, however, waited much longer r recognition and appreciation than the masterpieces Greek poetry. The sculptures with which princely and clesiastical dilettanti of Italy adorned their palaces and rdens were usually Roman imitations of Greek works. ggesting in only a limited measure the significance and

tality of the originals.

The opening of the nearer East to archaeological exploraon has restored to the modern world priceless examples of iginal Greek work, representing the ideas and the techcal achievement of many generations, and has enabled idents of antiquity to attain a truer view than ever before the essential qualities of ancient art. They have learned, Ir instance, that in real Greek sculpture beauty does not iply monotonous smoothness of form or coldness of exession; that dignity and repose are not inconsistent th thorough animation. They have learned not only to mire and enjoy the art of the "classical" period in the bre restricted sense of the word, but to accept with symthy and pleasure the work of earlier artists, whose uggle with conventions and technical difficulties makes ly the more effective the sincerity of their effort for vigors expression of ideas about gods and men; while the disvery of important sculptures of the Hellenistic period has vealed in late Greek art an individualism and a dramatic wer which are sometimes supposed to be exclusively odern.

I. Prehistoric Art of Greece, 3000-1000 B. C. In it period of highest development and of decline the prehistoric art of Greece is generally called "Mycenaean, because it first became widely known through the excavation of Mycenae. The civilization which produced probably centred originally in the island of Crete, who position and resources brought its early population th power and wealth that are echoed in the tradition of Mino King of Cnossos. The art of these people shows at its be an admirable skill in decorative design and a freedom style approaching naturalism, even though its method far from exact representation. It reflects no ideas of profound interest, but phenomena of marine, animal, and ever human life are presented vividly and freshly. The wor of this period is exemplified in the Museum by an ivor statuette (p. 67), by a series of vases in stone an pottery, and by a few seal-stones.

II. Archaic Greek Art, 1000-500 B. C. The long d cline of Mycenaean art, due to political and social chang which accompanied the shifting of population in Gree about 1000 B. C., was succeeded by the development the art of the historic Greek people. In the plastic ar graphic arts their earliest efforts embody but inadequate the wealth of interesting ideas, of which there is such abundant evidence in the contemporary Homeric poem they had to learn not only the mastery of tools and mat rials, but certain elementary lessons in the "grammar art," in which the older Oriental peoples were the teachers. The pottery of Corinth and Rhodes shows t strong influence which Eastern art exerted on early Gre work in the seventh century B. C. Oriental motives as methods became, however, only the stepping-stones original expression; the Greek did not lose his ind pendence of vision and feeling, and the characteris humanism of Greek art is already manifest in the work the sixth century B. C., though it finds expression chiefly orks controlled by religious motives — statues of gods, leal statues of athletes commemorating victories in regious games, and other sculptures dedicated to deities. Vithin the limits of certain accepted conventions, the ter archaic sculptures show a marked individuality of yle. In this Museum the period is illustrated not aly by some interesting sculptures (pp. 68, 69, 71, 9), but by bronze statuettes (pp. 71, 72, 73), by coins sued by many Greek cities in the sixth century (p. 25), and by painted vases on which the subjects, and some degree the qualities, of archaic frescoes are aitated (pp. 76 and 77).

The Fifth Century, 500-400 B. C. During III. te years in which the Greek states were rising to their ghest military and political power, the technical progss of the arts continued, and the conventions of the chaic period gradually gave place to a free style. The eriod of transition (480-450 B. C.) is represented in is collection by one of the finest of the few extant iginals (pp. 80-83). Adequate representation of the man form in every variety of attitude or action was becially sought; but this representation was not literal even individual; it reflected the idea of a type. In most characteristic achievement, such as the sculpres of the Parthenon, the art of the fifth century may called social and civic in its motive. It embodies ore completely than any other the Hellenic ideal of oportion, sanity, and self-command. The Museum ossesses very few sculptures of this date (p. 85), it the qualities suggested above may be studied and joyed in the collections of smaller objects; for inance, the beautiful coins of Sicily and Southern Italy p. 126, 128, 130), the vases decorated by Athenian inters of the fifth century (pp. 89-93), and some rique examples of gold jewelry (p. 88).

- IV. The Fourth Century, 400-300 B. C., was an age in which the older influences of religion and the state waned, and individualism came to dominate Greek thought and action. Artists now more clearly distinguished individual character, and applied their newly attained skill to the portrayal of emotional states, even of transitory feeling. The head of Aphrodite (p. 97) in the Bartlett Collection in this Museum, though thoroughly ideal in its beauty, has a more particularized character and is more directly expressive of emotion than sculptures of the fifth century. Several other original marbles of the fourth century contribute much to the value of the collection of classical sculpture in the The head of a goddess from Chios (p. 99). a fragment of a group representing an Amazon on horseback and a fallen opponent (p. 95), and a small figure of a mourning Siren (p. 102), deserve special mention. Attention should be given to the metal work of this time, illustrated by the graceful groups on bronze mirror cases shown in the Fourth Century Room (p. 106).
 - V. The Hellenistic Period, 300-100 B. C., dated approximately from the reign of Alexander to the establishment of Roman power in Greece, shows a further development of tendencies already manifest in the fourth century. Individualism led to the growth of vigorous portraiture, exemplified by some of the best sculptures in this Museum (pp. 101 and 109). Ancient myths no longer matters of sincere belief, were treated in a highly dramatic and picturesque style. Appreciation of the charm of genre types and scenes is shown in the attractive terra-cottas of Tanagra (pp. 107 and 108)
 - VI. Graeco-Roman Art, 100 B. C.—200 A. D. Th strongly realistic style of Hellenistic portraiture was in harmony with the literalism of the Roman mind, and the Roman period is marked by a long series of excellent

ortraits, not only in large sculpture (pp. 111 and 120), ut on coins and gems. The decay of original inspiration 1 the arts is signalized by the attempt to revive older tyles, as seen in the so-called "archaistic" sculptures f Roman date, and by the more or less mechanical nitation which produced many copies of famous statues f the fifth and fourth centuries. Most of the extant ncient mosaics and wall paintings are of this period. They teach us something of the technique of the graphic rts of antiquity, but they do not justify inferences egarding the quality of the best classical pictures. The arts of luxury and of personal adornment, encourged by the society of Imperial Rome, are illustrated 1 some unusually fine cameos (p. 119) which have come 1 this Museum from two famous European collections.

The following books are recommended as interesting introuctions to a knowledge and appreciation of Greek Art: P. iardner, A Grammar of Greek Art; F. B. Tarbell, A History of Greek Art: E. Gardner, Handbook of Greek Sculpture; owler and Wheeler, Handbook of Greek Archaeology. Suplementary information on Greek history, religion, and private ntiquities is given in convenient form by L. Whibley (ed.), ompanion to Greek Studies. These books, and many detailed udies of the several departments of ancient art, as well as ooks of reference and important periodicals devoted to clascal art and archaeology, are to be found in the Library of the Museum. A large collection of photographs of classical sulpture, including the Brunn-Bruckmann series, is also in the Library. The Museum publishes a special catalogue of s collection of casts of Greek and Roman sculpture.



Cybele

Marble, about 300 B. C.

This colossal statue is probably to be identified as Cybele the Mother of the Gods. Traces of the throne or seat which was not made in one piece with the statue itself, are seen beneath the left arm. The folds of the drapery are arranged in a harmonious composition which is not lost in elaboration of detail.



Statuette of the Cretan Snake Goddess Ivory and Gold; Sixteenth Century B.C.

Examples of sculpture on a large scale are hardly to found among the relics of Minoan art, but frescoes, tuettes, and small reliefs show that the Cretan artists uld impart to their representations of the human form same vigorous life which pervades their decorative signs. In this statuette the proud pose, the keen pression of the face, and the set of the tense, sinewy, graceful arm compel admiration no less than the hnical skill with which the gold trimmings were blied to the elaborate Minoan dress.



Lion

Limestone, Sixth Century B. C.

This figure was doubtless conceived as the guardia of the tomb over which it was erected as a monument. The combination of the front view of the head with the side view of the body and the symmetrical arrangement of the locks of the mane are characteristic of the archaic style which sought striking decorative composition rather than natural representation. It may be supposed that the sculptor knew lions only as the were depicted in Oriental art.



Girl's Head

Limestone, Sixth Century B. C.

Among the most interesting and popular of archaic atues are the "Maidens," found on the Acropolis of thems thirty years ago. The head from Sicyon, pictured ove, has something of their delicacy and charm, although ey are of Parian marble and this fragment is of a coarse-ained limestone. The tapering face, the crescent smile, in the slanting, narrowed eyes, are characteristic of a me when Ionian ideas controlled the artistic expression Greece. In this instance the conventional rendering of the hair is unusually attractive.



Statue of a Man¹ Limestone, Sixth Century B.C.

This figure is a variant from the "Apollo type" prevalent in the archaic period. The left leg was probable advanced, and the left arm is held down stiffly at the side but the right arm was slightly bent and may have hel some attribute. The chief interest of the work, however is in the very characteristic rendering of the head. The carving of the mouth and of the cheeks, fringed by the short beard, gives the face an air of individuality almost suggestive of portraiture.

¹ Lent by Dr. Denman W. Ross.

The gravestone, figured oposite, was found in the road. Such slender stone abs, often decorated with ainting or low relief and owned with delicate orament, were the usual pe of grave monument ward the end of the sixth entury.



Gravestone Sixth Century B.C.



Artemis
'xth Century B. C.

The small bronzes form an interesting supplement to the marbles possessed by the Museum, in illustrating the development of plastic art in Greece.

An inscription engraved on the figure here shown tells that a certain Chimaridas of Elis offered it to Artemis Daedalia. The Doric dress is drawn smoothly around the figure in front in a way which recalls the form of archaic cult images; the statuette is probably an imitation of some earlier statue of the goddess. It has the simple dignity of the careful religious art of the sixth century B. C.



Athlete Sixth Century B. C.

This bronze statuette of an athlete. found at Olympia, recalls the influence which the athletic games of early Greece exerted on the art of sculpture. Athletic victories called for commemoration in sculptural monuments, and the artist had full liberty to produce a representation of the entire human figure, a liberty which was not allowed in Oriental art. Moreover, games and athletic practice gave him many opportunities to develop his ideal of manhood. It has been conjectured that this figure is a runner. Like most archaic statues of athletes, he stands erect, facing straight ahead

with both feet planted firmly; but his

form has been shaped to suggest energy and agile motion.

In the Peloponnesus Hermes was worshipped as the protector of the flocks. The statuette shown here represents the god with a young ram under one arm. He wears a neatly fitting chiton, a round hat, and heavy boots. He carried in his right hand the symbol of his office as herald. The statuette is distinguished by vigorous modelling expressive of sturdy physique, by finish of detail, and by the naïve animation of the face.



Hermes
Sixth Century B. C.



Mirror Stand

About 500 B. C.

The luxury and the fastidious taste of the Ionian Greeks are reflected in this representation of Aphrodite. She lifts her carefully arranged himation with one hand. The hovering Erotes (Cupids) direct attention to the face of the goddess. They are so placed that the support of the nirror appears to be gradually broadened at the top in order to carry the weight easily.



Amphora, Geometric Style

About 800 B. C.

The extinction of the Mycenaean civilization and the b ginnings of the classical Greek are marked by the rise of pottery elaborately decorated with geometrical design. The primitive drawings of horses and men which ofter found a place among these are illustrated by this coloss vase from Athens. (Compare p. 123.)



Oinochoe

Seventh Century B. C.

Greek art of the eighth and seventh centuries is almost wholly imitative of the foreign models brought to Greece by rade with Oriental peoples. The oinochoe, or wine-jug, sictured here is an example of the pottery made on the sland of Rhodes at this period. The lowest of the three ones of decoration has a lotus pattern derived from Egypian art; the second shows the pursuit of wild goats by a log, a scene probably borrowed from the Phoenicians; bove are represented animals and monsters of Oriental magination. The figures are painted in black on a ground of buff color; purple is also freely used in the accentuation of some forms; the heads are drawn in outline.





1mphora by Amasis
Sixth Century B. C.

The practice of painting figures in dark color on a light ground was continued by Greek potters until about 500 B. C. Corinthian painters were probably the first to indicate details within the figures by lines engraved through the black paint. method was further developed by the Attic vase painters of the sixth century, whose vases, excelling others beauty of material and shape, and in interest of color and design, drove the painted pottery of

ther cities from the market. Oriental decorative motives became in their turn entirely subordinate to human interst, and scenes from heroic mythology, warfare, and donestic life constitute the chief ornamentation of the vase.

The illustration above pictures an amphora (a twotandled jar) signed by Amasis, who is distinguished among painters of the black-figured style for precision of worknanship and a love of the minute detail obtained by inised lines.

On the opposite page is shown a kylix (drinking-cup) whose ornament is an unusual illustration of a famous story in the Odyssey. The enchantress Circe, a nude figure, orignally colored white, stands near the centre of the picture, holding in her hand a cup containing the magical potion which has half transformed Odysseus' companions into peasts. At the left Odysseus is coming to the rescue. The generally erect figures, radiating from the stem to the rim of the vase, form an effective design.

Imitative modelling in terra-cotta is almost as old as the shaping of terra-cotta vases. Indeed, primitive vases, being fashioned freely by hand, often take a form rudely resembling the human body. The small terra-cottas which were produced in such numbers in prehistoric Greece seem to have served a religious purpose. They generally represent female figures, and were probably dedicated to a nature goddess. Many dedicatory terra-cottas have been found on such sites as



Wood Carrier Restin

that of the famous temple of Hera at Argos. The early images were hastily made by hand, and often a only caricatures of the human form. From a very early period, Boeotia was a centre of the production and us of terra-cottas. In the archaic period many were made in a flat shape resembling, it seems, board-like image of wood which were regarded as specially sacred representations of deities. They are often decorated with painted geometric patterns. Some equally primitive statuettes of almost cylindrical shape from Cyprus also recall wooden images, whose form, in this instance, we probably only a slight modification of the tree trunk.

In the archaic period the art was also applied to gensubjects. The Museum has several interesting terricotta figures of this character: a barber at work, a woma grating cheese, a wood-carrier resting beside his bund of fagots (see the cut above), and other homely scenfrom the life of ancient Greece. There was no lack terra-cotta toys: little horsemen on long-necked horse carts, and even dolls with movable legs and arms.

In addition to terra-cotta figurines shown in room on the main floor, a supplementary exhibition has bee placed in the Terra-cotta Room on the lower floor.



Mounted Warrior

Marble Relief, about 500 B.C.

This relief of the late archaic period was, perhaps, part a monument commemorating a man of equestrian nk. The rider, fully armed with cuirass, greaves, highwested helmet and sword, sits firmly and guides the mirited horse with steady hand. The motion of the group signalized by the cloak blown backward in the wind. The horse's head, which has been broken away, was rerned so that it looked out from the relief; this attitude, in unusually bold one in archaic relief, must have added such to the animation of the work. The treatment of e drapery and the fine modelling of the horse's body aggest that the sculptor was influenced by contemporary attic art, if not himself an Athenian.



Throo-sided Marble Relief Front

This marble corresponds so closely in material, shape, nd style of sculpture with the famous "Ludovisi Throne " in Rome, that some intimate connection between the two must be assumed. The scene on the ront of the relief in Rome probably represents the birth of Aphrodite; the figures on the wings - a nude couresan playing the flutes and a matron placing incense n a censer — are best explained as worshippers, typiving two aspects of the cult. On the front of the elief in Boston a smiling, winged boy is represented veighing two small figures of youths in a pair of scales. he beam of which is now missing. Two seated women re interested spectators: the one to the right bows per head in grief, the other smiles and raises her hand n a gesture of pleased surprise. The single figures on he sides are again probably engaged in acts of worship. nd again strongly contrasted; on the right wing a boy eated on a cushion is playing a lyre, on the left an old voman with wrinkled face and short hair sits on the ground with her knees drawn up and grasps a mysteious object which has been mostly chiselled away. The interpretation of the scene on the front remains as et in doubt; but the central figure is clearly Eros, and he subject represented is probably some myth conrected with Aphrodite, - perhaps, as has been sugrested, the contest between Aphrodite and Persephone or the possession of the beautiful youth, Adonis.

The purpose for which the two marbles were made s also unclear. It was formerly supposed that the Ludovisi relief formed the back and arms of a colossal hrone for the seated statue of a goddess; but the two eliefs are better explained as parts of one monument, perhaps as ornaments set on the two short ends of a ong rectangular altar. The delicately carved volutes

¹ Photographs of the monument in Rome are hung below an adjoining window, and casts of the two marbles may be seen n the East Cast Court.





About 150 B C

Three-sided Relief. Wing

nd palmettes at the angles of the marble in Boston rere matched on its companion-piece by similar

rnaments, made separately and now lost.

The sculptures are among the most beautiful and iteresting of the "transitional" period of Greek art. he artist has not yet fully mastered the problem of canslating the figures into relief. The upper parts of he bodies of the two goddesses are in full front view. hile their legs are in profile. Some folds of the garents are rendered in the archaic manner, while others how the careful study of actual, accidental folds of loth. The strong influence of painting is apparent broughout, and the artist evidently depended upon he application of colors to the marble to bring out etails such as the lower edges of the wings of Eros nd the outlines of the mantles and caps worn by the wo goddesses. The strings of the lyre, the fillet of he old woman, and the latchets of the sandals were eft to be supplied entirely by paint. The soft, unthletic treatment of the nude forms, the rich draperies, nd the style of the architectural ornaments suggest hat the reliefs are the products of an Ionian school of culpture.



Marble Relief in Museo delle Terme, Rome



Artemis Marble, Fifth Century B. C.

The goddess wears a fillet adorned with simple flowers. She is probably Artemis, one of whose special attributes was a garland of flowers. The head is strained forward a little, with an air of alertness. The finely arched brows contribute to the vivacity of expression which probably was most evident in the eyes. These were of another material colored in imitation of nature.

The head has been considered by some scholars an original of the first half of the fifth century B. C.; others regard it as an imitation of work of that date, made in Roman times. It has, at any rate, an animation and a freshness of style not often attained in imitative sculpture, which generally reproduces only the superficial characteristics of earlier art in rather stilted fashion.



Grave Monument Fifth Century B. C.

The grave monuments of the Greeks were important to hem as associated with the rites demanded by natural liety towards the dead. In the fifth and fourth centuries 3. C. they often took the form illustrated here — that of a imple portico consisting of a gable supported by pilasters and framing a relief which had reference to the former ecupations of the person in whose memory it was erected. On this stone is represented an Attic lady, wearing an onian chiton of delicate texture and a himation of heavier naterial. She looks at her image in a hand mirror similar o some of the Greek bronze mirrors exhibited in the Museum. Like many of the grave-reliefs, it was carved by a sculptor of imperfect skill, but it resembles the others, oo, in the simplicity of its motive and in the dignity with which the subject is presented.

This fragment is from one of several replicas of a popular statue of the fifth century B. C., representing Diomedes carrying the Palladium from Troy. A reproduction of a better preserved copy, now in Munich, may be seen among the casts of Greek sculpture. The head resembles a group of sculptures attributed to Cresilas, a Cretan who received his training in the Athenian school. The square jaw, firm mouth, and level brow portray a stout fighter.



Diomedes Marble, Graeco-Roman Cop



Head of a Youth Marble, Graeco-Roman Copy

Of the great sculptors of the fifth century Polycle: tus of Argos was the mos popular in Roman times and countless copies an adaptations of his work have survived. This head perhaps from a statue of Hermes, illustrates th vouthful athletic type for which this sculptor wa most famed. In the def nite modelling of th surface and the sharp rer dering of details of th eves and hair it repro

duces, better than most copies in marble, the qualit of the bronze original.

The pose of the igure illustrated here does not show radical departure rom the traditions of archaic art, vet it is not tense and rigid ike that of sixth entury statues, and he freedom of the attitude is emphaized by the natural hough angular posiion of the left arm. The outlines are rue and refined, and hough the surface of the body has sufered by corrosion, he quality of its nodelling shows adanced understandng of the subject and skill in represenation. The statuette is said to have been found on the site of Croton, a



Young Athlete Fifth Century B. C.

own in the south of Italy which was famed for the prowess of its athletes. It may be supposed that the artists of this egion had every opportunity to study the athletic form, in epose and in action.

In this wine pitcher the refinement of taste manifested by the shape attracts attention first, but the ornament is also interesting as exemplifying the tendency of Greek art to representation, even in decorative design. At the base of the handle is a siren, with wings delicately rendered in a form of Oriental origin. At the upper juncture of the handle with the vase is the bust of a girl clad in a Doric chiton. A serpent



Pitcher Fifth Century B. C.

is represented on the back of the handle.



Earring

Fifth Century B. C.

The technical skill of the Greek goldsmiths is shown in this unique earring. The figures are hollow, and the jewel is of the slightest weight consistent with strength. The details of the chariot are represented with great care; the Victory even wears earrings and bracelets.

Her garment is stirred

by the wind, and the horses are prancing, yet the composition is balanced and unified. The jewel is almost intact; only the colored enamel which filled the palmette in front of the hook is lost. It is possible that the earring belonged to a statue, perhaps one of the gold and ivory statues of the fifth century B. C.



Kylix

Fifth Century B. C.

The painters found larger scope for their skill in decoting vases when the colors were reversed, viz. when the ckground was filled with black paint and the figures were it in the red color of the clay. This method allowed a ee drawing of details which took the place of the hard cised lines of the black-figured style.

The development of the new technique was accompanied 7 an extension of the range of subjects. Scenes from the claestra, in which Athenian athletes practised their games, ere much favored. The picture here is from the interior a kylix. It shows a young athlete running with jumping eights in his hands. The figure occupies the circular acc effectively, and is vigorously drawn. In its combination of profile and front views it marks a continuance of an chaic mode of representation.



Drawing from a Kantharos

So few vessels of silver and bronze have survived, in comparison with the many terra-cotta vases which have bee recovered from graves in Italy and Greece, that it is easy tforget in what measure the latter are imitations of metal or ginals, though their imitative character is manifested in the excessively thin ware affected by Attic potters of the bee period, in the shapes of their vases, and in the lustrous pain

The cup shown here is obviously modelled after a meta kantharos of exceptionally beautiful, though simple form The tall handles are thin and flat, like bands of metal. The decoration is in a style worthy of the shape. On one side



Kantharos Fifth Century B. C.

represented a nymph fleein from a god, on the other man or god in pursuit of boy who has been playin with hoop and stick. The principal lines of the figure and of the drapery expresimpetuous movement; the finely crumpled folds of line are contrasted with the broader folds of the woolle garment. The vigorous styl of drawing is found on number of vases signed be

Brygos, and this cup, though unsigned, was certainly decorated by the same master. (Compare p. 124.)



ylix signed by Hieron

Fifth Century B. C.

The above picture is from the interior of a kylix. It illusates an Attic legend: the story of Cephalus, the young thenian hunter who was carried off by the goddess Eos, to Dawn. She has grasped his arm, and he turns his head ith a gesture of surprise; her look is directed upwards, as already planning her flight with him into the sky. The tracter of the drawing is not like that on most of the uses from the atelier of Hieron, and although signed y him, the vase was apparently decorated by an unsually skillful and original painter in his employ who id not neglect abstract beauty of line, but subordinated to expression of motion and of individuality.

The drawing illustrated on this page is from an oil-jug which belongs to a later stage of the redfigured period. The subject is an Athenian myth, the contest of Theseus with the Amazons. It will be noted that the figures do not all stand on the same level here: there is an indication of rough ground. The artists have solved certain problems of representation which long baffled the older painters: the rendering of the eye in profile, for instance. There is less of angularity in the composition than in the work of



Lekythos Fifth Century B. C.

earlier painters, yet energy is not sacrificed to grace, a the drawing is still firm and vigorous. This style of dec ration was perhaps specially influenced by the frescoes Polygnotus and his contemporaries.



Drawing from a Lekythos



xis, Odysseus and Nausicaa

Fifth Century B. C.

This picture, from the cover of a small round box, illustes a story in the Odyssey — the meeting of Odysseus d Nausicaa. Odysseus, awakened by the cries of the aeacian princess and her maidens, who are at play by e seashore, comes cautiously from the thicket where he s slept. Athena, his patron goddess, leads the way. Two the maids are running away in fright; one is busy with e washing of a garment and does not see. The princess rself stands erect, calmly waiting the approach of the anger. The variety and truth of characterization are markable in so unpretentious a picture.



ENGRAVED GEMS

Intaglio seals present a tradition of unbroken con tinuity from the primitive Cretan civilization to tha of classical Greece and Rome. Impressions of sever gems of the earlier periods are reproduced above, si of them illustrating the stones most favored by th gem cutters: sard (2, 6), chalcedony (1, 3), agate (7) iasper (4). The lively but careless representation of cow suckling her calf on the Mycenaean seal (1) is in striking contrast to the precise rendering of the griffing attacking a stag (3), a work of the early fifth century still archaic in execution and subject. The grazin, stag (2) is done in a more natural manner. An increas ing fondness for the human figure is illustrated by th representation of Danae (4), a work reflecting the spirit of Pheidian art, and by the graceful crouching figur of a girl playing knuckle-bones (5) on a gold ring of about 400 B. C. The characteristics of Etruscan gems pronounced modelling of the muscles and ingeniou adaptation of the subject to the field, will be recog wized in the two examples above (6, 7).



azon in Battle

Marble, Fourth Century B. C.

An Amazon on horseback and a fallen opponent conuted the group of which the extant fragment is illusted on this page. Only the forearm of the latter figure preserved. It was apparently raised to shield his body in the threatening spear of the woman-warrior. The tle of Theseus with the Amazons was a theme which pered the dramatic contrasts and pathetic situations ight by sculptors in the later years of the fifth century in the fourth century B. C. The vitality imparted to try detail of such a composition by the best skill of the the is illustrated in this mutilated marble. The spring of horse is clearly seen; the rendering of muscles shows excitement accompanying the motion. The edge of the er's garment is driven back in wavy folds; the vigorous in and fine outlines of the thigh and knee appear above heavy Thracian boot.



Statue of a Boy
Marble, Fourth Century B. C.

The statue has no attribute by which its exact sign cance and purpose can be determined. It is an ideal state of a boy, sixteen years old, perhaps; not an athlete, if of may judge from the softness of the body and the lack emphasis on structure and muscular development. The easy grace of the attitude and the fine poise of the head call the Athenian youths on the Parthenon frieze. Let exposure has given the Pentelic marble a warm tone wheightens the effect of vitality in the modelling of the figure.



phrodite

Marble, Fourth Century B. C.

The grain and slight translucency of the marble are e peculiarly adapted to the artist's aim. The fine I shape of the face, the quality of the modelling, the expressiveness of the features show that this d is the work of an Attic master, probably of the cool of Praxiteles.



Statuette of Heracles Marble, Graeco-Roman Copy

The hero stands in the simple pose of the athlestatues of the middle of the fifth century. His bod powerfully developed, and weariness is suggested by droop of the head, but these elements are not exaguated, as in later representations of Heracles. The ornal, probably of bronze and on the same scale, has a scribed to the Attic sculptor, Myron. Its style has be reproduced with unusual fidelity by the Roman copy



Head from Chios

Marble, Fourth Century B. C.

A veil originally covered the top and back of this head, nich was made separately for insertion in a draped atue. The soft, subtle modelling and the impressionic treatment of some details point to an artist closely lated to Praxiteles, if not to that master himself. The face is that of a modest girl, the soul of gentleness, liant with quiet pleasure, diffusing unconsciously her ppiness and youth around her."



Hermes

Marble, Graeco-Roman

The slender neck and small head seem inconsistent wiso massive a frame, yet this fragment has an enduring a tractiveness, due, perhaps, to the attitude of melanchorevery, unconscious of all observers. Such a mood appropriate to Hermes as conductor of souls to the worl of the dead.



Head of Homer

Marble, Hellenistic

Artists of the Hellenistic period (300-100 B. C.) not by portrayed contemporaries, but also sought to embody marble or bronze their ideas of great men of the past, this effort we owe the imaginary portraits of Homer, of the best of which is in this Museum. It follows traion in representing the poet as aged and blind. In spite the unsparing realism which has shown the failing of ysical vigor, the intellectual power of the head is unstakable. The tone of color which the marble has taken is in harmony with the subject.



Siren Marble, Fourth Century B. C.

Sirens, imagined as half bird, half woman, were especially associated with death and so were often represented of grave monuments. The one figured above is a fragment of such a monument. She is mourning for the dead; grief if expressed in the attitude — one hand clutching the hair the other laid on the breast — and in the face. The deeply shadowed eyes and the contracted brow are specially characteristic of a period of art which sought to portrain individual character and even transitory feeling.



Torso

Marble, about 300 B.C.

ne skill with which the Greek sculptor employed transnt and clinging drapery to emphasize a noble form is rated by the fragment shown on this page. Its digand animation are characteristic of classical art in its hiest representations of the gods.



Head of a Youth Marble, Graeco-Roman Copy

uted more than any oth sculptor of the fourth ce tury B. C. to that deve opment of the expressi of character and feeli which marks the art the period. This head a copy of some unknown work of Scopas or of o of his pupils. Great i tensity of expression given by the upward ga of the shadowed eyes; t structure of the head su gests physical strengt the parted lips and f throat a restless vitalit

Scopas perhaps contri

The practice of modelling in terra-cotta was adapted to the decoration of vases; some were even shaped in imitation of human or animal heads. The elaborate plastic ornament of the lekythos illustrated here almost obscures the fact that it is a vase. The new-born Aphrodite is springing from an opening sea shell; Erotes hover on either side, so that the group seems to have an upward movement.



Plastic Lekythos
Fourth Century B.



Amphora

Fourth Century B. C.

A fine example of the colossal vases made in Southern Italy in the fourth century B. C. The scene on the front shows Achilles, attended by Phoenix, seated on a couch. In the foreground among overturned vases lies the headless pody of Thersites, and at a little distance the head. The use of plastic ornament and of added white color is characteristic of the later period of vase painting.



Mirror Case

Fourth Century B. C.

Circular mirror-cases were often decorated with relicon fine technique, made by hammering a thin plate bronze into an intaglio mould. The finish of detail possible in such work is evident in the group of a Centaur and nymph pictured above. The composition is balanced as ingeniously planned to obscure the monstrous nature the Centaur. The folds of the lion skin tied about the Centaur's shoulders and of the drapery of the nymph a rendered with a delicacy and grace of line appropriate the spirit of the theme and to the decorative effect desir in a design on a mirror-case.





Tanagra Figurines, about 300 B. C.

In the classical period terra-cotta figurines were usually shaped in moulds of the same material. A number of such moulds, found in Asia Minor, in Italy, and in Egypt, are shown in the Terra-Cotta Room downstairs. Usually a figure was moulded in several parts. With a relatively small number of moulds a great variety of forms could thus be produced through different combinations of heads and arms and wings with bodies. It is surprising that these somewhat mechanical combinations do not result in more conspicuous faults of proportion and line. The more careful artificers added details by hand, giving an individuality of expression to the face which would be impossible in mechanical modelling. After baking, the flesh, hair, eves, and lips were appropriately colored; bright tones of pink and blue were often applied to the dress.

This finish of detail characterizes the figurines which have been discovered on the site of the little city of Tanagra in Boeotia. Their date is from about the middle of the fourth century B. C. to the end of the third. Although found in cemeteries, there is no evidence of religious purpose in their manufacture. They probably have no other significance than the one most naturally attached to them:





Tanagra Figurines. about 300 B. C.

they are graceful representations of ladies and youths and children as they walked, talked, and played. The types of Tanagra ladies are far the most common, but have great variety of attitude and motive. Their dress, usually consisting of a chiton reaching to the feet and an ample himation, could be disposed in numberless pleasing ways. They suggest very vividly at least the outward charm of Greek life, as one might have seen it in the streets of Athens.



Tanagra Figurines, about 300 B. C.



Portrait of a Lady Bronze, about 300 B. C.

The conquests of Alexander placed Macedonian rulers over the ancient kingdoms of the Orient, and introduced in Egypt and Syria an aristocracy of Macedonians and Greeks. The lady whose portrait is shown here undoubtedly belonged to this class; found in Egypt, it is possibly the portrait of Arsinoë II (born about 316 B. C.). It appears to be considerably idealized, yet the features are expressive of a distinct personality: the individual shape of the nose and the lips is noticeable. The detailed treatment of the hair is very fine, and is in interesting contrast with the more impressionistic method demanded by the technique of marble. The eyes were of another material and were inserted.



Portrait Marble, Second Century A.D.

This head is sculptured in gray Asiatic marble of very fine, close grain, and has a surface polish which is quite unusual in ancient sculpture. The mastery of material which has enabled the sculptor to reproduce the hard lines of the face and the texture of the skin permits us to suppose that it is a truthful portrait, and that if more were known of the subject his experience and character would prove to be reflected in this marble. Details of technique show that it is to be assigned to the second century A. D.



Roman Portrait Terra-cotta, First Century B. C.

The head shown above is unique as a portrait in terraotta, probably made with the use of a life mask. The face more natural and animated than most casts from life, and he pose of the head seems characteristic of the man. The rtist has sketched the hair and has suggested the momenury glance of the keen eyes. Vividness of expression and teral rendering of detail make the head seem surprisingly hodern. The subject is a Roman of the last century of the tepublic.

Found in the valley of the Rhine, not far from Coblenz, this statuette is a relic of the extension of Roman imperial power over western Germany. It reproduces a sculptural type of the fifth century B. C. A distinguished scholar has conjectured that it is a copy of the Athena Promachos of Pheidias, the colossal statue of bronze which stood on the Acropolis of Athens. The arrangement of the dress recalls that of other statues of Athena which are attributed to Pheidias and his associates. The width of the aegis, enveloping the body like a cloak, is unusual in sculpture. The goddess held her



Athena

Graeco-Rom

spear in the left hand. The attitude of the figure has constraint which is probably to be attributed to the copyist.



Aphrodite

Fourth Century B. C.

The artists of the period to which this figure is attributed new so well how to please the eye through qualities of omposition and general harmony of lines that even their ss careful work is valued. This statuette is considered ne of the most beautiful in the collection of the Museum, though its proportions are not faultless, and some details re neglected. Perhaps the most important element of a attractiveness is the simple and unaffected attitude, hich has repose and yet suggests the possibility of grace-ul motion.



Hermes

Graeco-Roman

The many offic of Hermes are r flected in the var ety of forms und which the god represented Greek art. T archaic statuette lustrated on pa 72 shows him as god of the flock The figure picture here has unfort nately lost its sp cial attributes, b the left hand orig nally carried th wand of his a thority as hera of Zeus; in tl right may hav been a purse, tl symbol of his ass ciation with trad It will be note that after the a chaic period he always represente

as a youthful god. His function as patron of athlete may have led to this transformation of the type. There is a reminiscence of fifth century art in the proportion of the figure.



61

Cista Etruscan, Third Century B. C.

lost of the cylindrical bronze boxes of the type illused above have been found at Palestrina (ancient neste); but the style of their ornamentation marks n as objects of Etruscan art. The drawings with which cylindrical surface and the cover are adorned are the same technique and style as those on Etruscan rors. The chain handles are attached by rings the are fastened to the box without regard to the ented design. On one side of this cista is shown a campute; on the other are Furies pursuing a young man; on lid, Dionysus and his attendants. Three lions in high of crouch on the feet which support the cista. Such es often held the small utensils of the lady's toilet—rors, perfumes, unguents, and rouge.



Aphrodite

Some works in terra-cotta apparently scrupulous copie popular statues. Such a c of the famous "Diadumen of Polycleitus is known. figure shown here appare belongs to this class of di copies, although the original not been identified. The sub is Aphrodite, but the form motive, as often in Hellenistic are human. In perfection of tail and harmony of proporti it is at once distinguished for the common figurines of inc trial manufacture. The colo the clay is an indication that statuette was made in Smyrn:

This figure of a reclining Heracles, found in South Italy, is also probably an imitation of a work on a lar scale and in a more valuable material. The hero has excessive muscular development which Hellenistic sculptures.

attributed to him, yet even in this imitative work the head is characterized by marks of the intellectual power which controls and directs the p h y s i c a l strength.



Heracles

From Southern I





Statuettes from Myrina, Second Century B. C.

The necropolis of Myrina, a city of Asia Minor, not far om Smyrna, has also yielded many terra-cotta figurines. hey belong for the most part to a somewhat later date than the Tanagra statuettes. Types of Eros and Aphrodite very common among them. The figure at the right on is page, an Eros represented as drawing a sword, is a

pirited example of the Myrina terra-cottas.

The figure at the left, also from Myrina, was not made a mould, but carefully fashioned by hand. The subject again Eros, but he is here a child, as often in Hellenistic and Graeco-Roman art, and almost universally in modern ctures and sculpture. The whimsical fancy which has ressed this small god in the lion-skin of Heracles is equally naracteristic of the Hellenistic age. The figure shows the armount with which the late Greek artists studied and appresented the forms of children.



ENGRAVED GEMS

The later development of the art of gem engravi is illustrated by the examples shown above. The figure of a wounded warrior on an Italiote gem should compared with the treatment of the same subject an archaic Etruscan scarab (see p. 94). Along with distinct loss of freshness and vigor, the impression given of a conscious striving for effect on the part The same suggestion of a studied pose of tracts from the beauty of the intaglio of Hermes w a lyre, a work of the Augustan Age. The scene the second seal is Alexandrian in spirit: a Triton swimming in the sea, supporting a Nereid on his bac while a Cupid and a dolphin sport in the waves before The excellence of the Romans in the field portraiture is illustrated by the two intaglio heads the lower row and the cameo of green turquoise wi the busts of Livia and the young Tiberius.



Cameo

Graeco-Roman

Cameos, representations in relief cut in precious stones, ere highly prized by the Romans of the Imperial period. or the work illustrated here, one of the most renowned exples of cameo engraving, the artist chose a sardonyx with a layer of café-au-lait tinge above another of black, lapting the contrast of tones to a scene lit by a torch.

Erotes, or Cupids, were often shown playing as grown-up cople. Here they are engaged at a wedding. A sturdy rch-bearer leads Eros and Psyche by a fillet. Eros clasps dove in his hands. Psyche, clad in a long robe, with utterfly wings, walks close by his side; both are veiled. To the left an Eros holds a basket of fruit over their heads; the right another stands near the couch.

The group is so naturally composed and so animated that e almost forgets the subtlety of the technique which has even the idea complete and delicate expression under the fficult conditions presented by the material and the size of e gem. The cameo is signed by the artist, Tryphon. In e last century it was in the collection of the Duke of arlborough, to which it came from the Arundel collection.





Marble Portrait Heads
Augustus, 27 B.C.-14 A.D. Second Century A.D.

Divine honors were accorded to the emperor August in the provinces of the Roman empire even in his litime, and the demand for portraits of him must habeen incessant. The head here reproduced shows has a man of mature years. In its marked but rexaggerated realism it is in interesting contrast another head of Augustus exhibited nearby. The latter is an idealization rather than a portrait.

The subject of the second portrait illustrated about some second portrait in the second portrait in the second portrait is a Roman lady of the time of the Antonines, for she wears her hair in the fashion of Faustina, the wife of Antoninus Pius. breathing likeness of an intelligent, somewhat mast ful, and above all, aristocratic woman. Her eyes a small and near together, the nose is rather aquiling the mouth expressive, the jaw firm. The fine head admirably poised."



Cast from an Arretine Mould

Vintage Scene

Arretium in Etruria was the centre of the manufacture of red glazed pottery with decoration in relief, whose motives were probably copied from the work of Hellenistic silversmiths. Casts from terra-cotta moulds made for the production of this pottery are shown on this page.



Cast from an Arretine Mould

Sacrifice

PAINTED VASES

Few objects of antiquity are more fragile than vessels of clay; none are harder to destroy altogether. Marbles suffer by weathering, and still more by violence; bronzes fall into dust by corrosion; but terra-cotta vases, though ofter broken in many fragments, are not subject to decay, and are of too common material to be appropriated to new uses

A collection of Greek vases not only illustrates the traditions and principles of a minor art, but reflects the subject and in a measure the style of mural paintings which are entirely lost. They are probably also to be associated closely with contemporary work in other lesser arts, such as bronze repoussé relief and the inlaying of wood with ivory. Their value to the student of classical literature religion, and private antiquities is apparent to one who considers the endless variety of mythological and genre pictures which ornament the ware of the classical age.

Painted pottery was produced in Greece from an early date in the prehistoric period, and did not fall into disuse until the third century B. C. The earliest pottery was moulded by hand. Examples in the case of Cypriote ware (Case 1) show its rude shapes and its primitive linear decoration, produced by scratching the surface with a pointed tool. The invention of the oven and of the potter's wheel made uniform color and symmetrical shape possible; the substitution of painted ornament for incised patterns led to far greater freedom and accuracy of design. The series of vases from Crete (Case 2) illustrate the development of the art during the second millennium B. C.; the finely-washed clay, the graceful shapes and delicate walls, and the spirited designs of the better specimens indicate the high standard that was attained. The finest vases of the later part of this period were decorated with designs more or ess freely adapted from plant and animal life, particuarly the life of the sea; lilies, sea plants, and shellfish re common subjects. The Museum possesses a few ate Mycenaean vases on which such ornaments are painted in dark, lustrous colors.

A fairly sharp line separates the ware just described rom the earliest pottery of the classical period. Heavier hapes prevail; the ornament is mainly geometrical, not lerived directly from nature, though crudely-drawn anmals and men are not unusual; many of the vases were nade to serve as tomb monuments. Of this geometrical vare one case is shown (Case 3).

In the eighth and seventh centuries both the shapes

nd the ornamentation of pottery are based on Oriental nodels. On the ware of Naukratis, Rhodes, and Torinth (Cases 4-5), the lotus bud, the rosette, and piral designs are seen, together with rows of animals oth real and fantastic. The technical skill of the potter gain rises nearly to the level of the best Cretan ware. nd a lustrous black glaze is occasionally secured.

In the sixth century Athens became the centre of the otter's art. The pure black glaze was combined with he rich red of the pottery to produce splendid results: he shapes were refined, the conventional decorative rnament was confined to definite limits, and the interest of the vases was much increased by the use of scenes of human interest, mainly mythological in character. n these scenes, some of which were signed by the painters, the figures were drawn in black glaze; purple and white were often added to bring out parts of the igure, and details were incised with a sharp instrument. Of these black-figured vases a few fine specimens are placed upstairs, but the main series is in Cases 6-7, 13-15.

About 500 B. C. the reversal of the colors - that is, the use of black glaze for the background and the red of the clay for the figures - permitted the use of fine black lines instead of incised lines for the details of th figures. In the first half of the fifth century skillfu painters devoted their attention to work on vases, par ticularly on kylikes, many of which were signed by the artists. The four most famous of these—Euphronios, Douris, Hieron, Brygos—as well as many other are represented by characteristic examples of their worl (Cases 16-24, and Fifth Century Room, Cases 2, 3, 5)

In Cases 11-12 the black vases with moulded orna ment (bucchero ware) were pottery imitations of meta ware ornamented in relief. Most of these vases wer made in Etruria, but a few small pieces from Greec

are exhibited.

The white vases with designs drawn in outline in Case 19 and 22 (lekythoi) were perfume vases, used for th most part in connection with the burial of the dead The freedom of the drawing and the occasional use o color lend them a special interest.

The later development of vase painting in Souther Italy is illustrated in Cases 26-28. Here the effor was for picturesque results, and the drawing was care less and sometimes crude. Occasionally the scene represented and the rich effects are attractive in spit of the poor workmanship.

Coins

The highest achievements ever produced in die engraving ere the coins made by the Greeks in the sixth, fifth, and urth centuries B. C. The types on these coins were the adges of the towns or authorities which issued them, attestg the weight and purity of the metal as a personal seal rtifies the authenticity of a document. Their artistic due is that they reflect the incessant activity of the Greek nagination, which controlled even the design of an instruent of commerce. The point of view was detached and piective; symbolism and allegory of deep import were exuded. The range of subjects was narrow, partly because the nature of coins, but also because Greek public art of is period limited itself to simple themes related to worship r heroic myth and athletic contests, repeating old subjects ther than inventing new. It may be remarked that even the decoration of these small objects, which would have een well adapted to pure design in low relief, the Greek id not escape from his dominant interest in the representaon of life. He preferred still to engrave forms of men and ods and beasts on his coins, though they had to be exeited in high relief, which to modern eyes appears unpraccal and undesirable in coins.

Granted this limitation in choice of motives, the decorave skill of the engraver is abundantly illustrated — preminently, perhaps, on such a coin as that of Naxos (24), here the artist represented a satyr with his wine-cup, eated on the ground, and ingeniously composed within a ircle which is completed by means of the inscription. There is no loss of spontaneity in these difficult adaptions of sub-

^{1, 2, 3,} Athens. 4, Ichnae, Macedonia; 5, Uncertain, Asia Minor; 6, Caulonia,

taly.
7, Thurium, Italy; 8, Himera, Sicily; 9, Terina, Italy.
10, 11, Agrigentum, Sicily.



ject to space; only in later designs, possibly in the delicate head of Demeter (14), made in 346 B. C., is there conscious effort in the modelling. The coins exhibit an unsurpassed skill in draughtsmanship and representation in relief. The creations of the earliest art are readily distinguished by their linear quality from those of later date, where the artist is more occupied with surfaces than with sharp edges. comparison of the head of Athena of the sixth century (1) with the same subject issued fifty years later (3), or the cattle of Ichnae (4) with the bull of Thurium (7), or of the Heracles of Thebes (13) with the Hermes of Cyzicus (18), illustrates this fact. We are attracted by the drawing in the archaic coins: by the modelling in those of developed style.

In a long series of objects of restricted size the observer becomes conscious of the limitations imposed by their minuteness, but the Greek breadth of conception and power to suggest the great by the little bursts through these bounds. The happy strength of the Greek artist to omit the accidental without becoming tedious, and record the essential while preserving the human and vital, finds luminous illustration in this field. The sense of scale does not forbid us to see a statue in the archaic Apollo (?) of Caulonia (6), or in the Nymph at Himera (8), or the seated Victory of Terina (9). The Heracles of Croton (22) might adorn a pediment of the Parthenon, and the Hermes of Pheneus (20) be influenced by a work of Praxiteles. The unrivalled head of Hera on the coin of Pandosia (28) reproduces, probably, the head of a statue.

Treatment of the same subject varies to a considerable extent. The Apollo at Chalcidice (21) resembles that at Rhegium (29); but these differ from his feminine appear-

^{12,} Archelaus I.; 13, Thebes, Greece; 14, Delphi, Greece. 15, Alexander the Great; 16, King Lysimachus.

^{17,} Amphipolis, Greece; 18, Cyzicus, Asia Minor; 19, Rhodes. 20. Pheneus, Greece: 21. Chalcidice, Greece.



sun god at Rhodes (19). Again, the literal representam of the eagle (5) is a conception distinct in aim from the cturesque rendering at Agrigentum (10, 11), and from the ore plastic presentation of the bird in its struggle with a rpent (31). Another instance of variation of subject is forded in the Theban and Cyzicene kneeling figures 3 and 18), where the slight difference of treatment of a ose already familiar to us in the Aegina pediments, serves distinguish Heracles from Hermes.

Direct portraiture comes late in the period. Features of dividuals may appear in the guise of a divinity in the magficent head on the coin of Archelaus (12), at the end of e fifth century, or in the somewhat earlier representation

Heracles at Camarina (30); the features of Alexander e Great may be suggested on his coins (15), but they are t certainly shown until his successor, Lysimachus 23 B. C.), placed them on his issues (16), though still the attributes of a god. This is one of the earliest rtain instances of the portrait of an individual head.

Ancient coins were not chased or cast, but struck by nd. The difficulty of the process, when modern mechanal appliances were unknown, accounts in part for the egularity of their shape; but it may be also supposed at this irregularity was long perpetuated in reminiscence the rough forms of ingots which passed as currency bere coins were stamped. Such a conjecture is made plausie by the conspicuous lack of symmetry in the electrum ins of Asia Minor, which were made nearest to the place the invention of coinage.

It must be remembered that coins were produced, not imarily as objects of art, but by the thousand as instru-

25, 26, Syracuse, Sicily.

^{22,} Croton, Italy; 23, Syracuse, Sicily; 24, Naxos, Sicily.

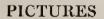
^{27,} Syracuse, Sicily; 28, Pandosia, Italy; 29, Rhegium, Italy. 30, Camarina, Sicily; 31, Elis, Greece.



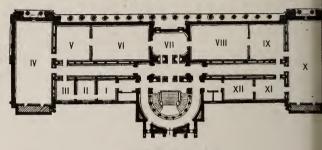
nents of trade; we may readily forgive, therefore, supericial imperfections. No objects of Greek art better illusrate the diffusion of Greek genius than the coins, which vere issued not only by the great cities, but by many small owns throughout the Greek world, from the coasts of Asia nd Thrace to Italy. We cannot judge of the motives which aspired their makers at a time when imagination was far hore free than to-day, and the power of expression readier; but it is hard to consider the stream of superb coins which oured from the mints of Sicily and Italy during the second alf of the fifth century (for instance, 7-11 and 22-30) vithout the conviction that civic pride induced general ivalry and stimulated artists to supreme effort. limax was reached in the work of the artists Cimon and Evaenetus. Cimon's facing head of the goddess Arethusa, rith dolphins gambolling among her streaming tresses 23), and the barley-crowned head of Persephone by Evaenetus (25) were accepted as standards in antiquity. nd the Persephone has influenced many modern coins.

Note. A guide to the Catharine Page Perkins Collection f Greek and Roman Coins has been published by the Museum and may be consulted in the Library. A Catalogue of the Freenwell-Warren Collection, purchased from the Pierce Fund a 1904, has also been published: Regling, Die griechischen Künzen der Sammlung Warren, Berlin, 1906.

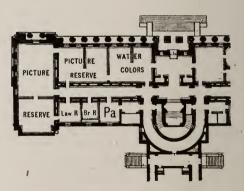




ROBERT DAWSON EVANS GALLERIES FOR PAINTINGS



MAIN FLOOR



GROUND FLOOR

Pa indicates the office of the Department

WESTERN ART TO THE END OF THE RENAISSANCE, 1600

BY the second century A. D. there were Christians in nearly all parts of the Roman Empire. As far as the new religion found expression in art, it made use of mple symbols and symbolic pictures executed in the oman manner. This use of symbols was in accord

ith the intellectual tendency of the time.

The first monumental Christian art was produced after ne recognition of Christianity by the state in 327, under ne Emperor Constantine. The old basilicas of St. Peter nd St. Paul and others were then built outside the walls f Rome over the burial places of the early saints and marrs. The materials were often taken from Roman temples, ut new works of Christian art, glass mosaics in glowing olor, decorated the interior walls. On these mosaics and n the contemporary sarcophagi and miniatures appeared irect representation of Old and New Testament scenes addition to the symbols of the early Christians. The terary imagery of the Jewish writers was translated into ictorial and plastic forms by a people who had long been uniliar with such expression.

Christian churches rose in many parts of the Empire; in tome, in Syria, and in Constantinople, the new capital bunded by Constantine in 330 on the site of the Greek plony of Byzantium. At Constantinople the later art of tome was again brought into contact with Greek tradition, nd, influenced by Syria and Persia, it culminated in the agnificently decorated church of Hagia Sophia built in a sixth century. This church is now a Turkish mosque.

During the centuries that followed, while the nations of Western Europe were still in the making, there existed brilliant civilizations in the Levant and at Constantinople. The most important period of Byzantine art extends from the middle of the ninth century to the middle of the eleventh. Many ivory carvings, objects in gold and silver, bronzes and textiles, in the beautiful workmanship of this time, reached Western Europe through Southern Italy and Venice. The Byzantine influence in the art of the Russian people dates from their conversion to Christianity, about the year 1000

Under the inspiration of the new religion of Islam, the Arabs, in the seventh century, conquered Syria and Egyp and Northern Africa and Southern Spain. The cities of Bagdad, Damascus, and Cairo became centres of a new civilization, vividly portrayed in the "Arabian Nights." The religion of the Arabs forbade them to represent the human form; their efforts centred in design and color. The achievements of later Islamic art include the Alhambra at Granada (about 1300), the mosques of Constantinople (after 1453), the buildings, ceramics (see pp. 241-244), and textiles (see pp. 223-227) of Persia and Asia Minor, and some of the finest architectural monuments of Centra Asia and India.

Western Europe in the early Middle Ages found artistic expression in the churches of the Romanesque type. Their somewhat heavy exteriors and round-arched windows arcades, and vaults unite Byzantine, Roman, and Northern elements. They are found on both sides of the Alps with many local variations and often with a profusion of sculptured ornament. The best belong to the eleventh century

The problem of the stone vault, only partially solved during the Romanesque period, made great progress in the twelfth century with the general application of the pointed arch. The Gothic cathedrals which then arose were, like the Romanesque, shrines of the Christian religion and the expression of the ideals of a great religious age, but they grew up among peoples in Northern Europe whose tempera

ent and art were influenced by the spirit of the old Norse sythology. The result is an art in which the Roman element for the time being is almost entirely eliminated.

The great height and slenderness of the supports of the othic cathedral were made possible by outside buttresses. hile the concentration of the weight of the building on parate piers and columns permitted huge open spaces in ie walls. These were filled with glass, jewel-like in its diant color, framed in beautiful stone tracery. Skilled rvers in wood and stone decorated pinnacles, capitals, poirs, and doorways with ornament derived from local lants and from the structural forms of the building itself, nd with little mechanical repetition. Grotesque monsters rmed the gargovles or waterspouts, and the draped human gure carved in stone served both for ornament and for inruction. In France almost the whole body of science, ture, history, and religion, according to the mediaeval visions, was represented in stone pictures upon the thedral.

In the thirteenth and fourteenth centuries Gothic art was refected and spread over Western Europe. In the Franscan and Dominican churches and the civic cathedrals of aly it often became an ornamental addition to the different

cal Romanesque styles.

During the thirteenth century the cities along the Eurocan routes of trade rapidly increased in importance, espeally the fortunately located cities of Italy. In Tuscany, is a developed earliest. Already in the eleventh and relfth centuries its white marble cathedral had become a odel for its neighbors. In 1260 Niccolo Pisano carved s pulpit reliefs, drawing some of his motives from antique mains. The works of his successors show strong Gothic fluence (see p. 255). The city of Siena next rose to imortance. Its school of painting, although founded on yzantine works, early showed a growing freedom from adition and it possessed a decorative charm wholly its vn (see the altar-piece by Bartolo di Fredi in the cture Galleries).

Florence, which gained real importance for the first tim in the thirteenth century, began, shortly before 1300, th group of Gothic buildings which are the present landmark of the city. Contemporary with Dante, Giotto di Bondone the first of the long line of master painters of Italy, produced his dramatic story-telling cycles of frescoes at Assis Padua, and Florence, including those portraying the life of After Giotto's time mural fresco paintin

occupied a leading place in the art of Italy. In the early fifteenth century a German school of paintin developed in Cologne (see p. 150), and the first master pieces of Flemish painting, the work of Hubert and Jan Van Eyck, appeared (after 1432). The Flemish painter began the successful use of oil as a medium, and their influence on contemporary Italian painting, though no yet clearly defined, must have been important. Beside this development of painting (see p. 142), the fifteent century and the next witnessed beautiful development of late Gothic architecture in Flanders. About the year 1500 tapestry weaving reached its height (see pp

The vigor of Italian life and intellect produced at thi time a great burst of creative art. The direction of its ex pression was determined to a great extent by the newlawakened interest in the literature of Greece and Rome much of which had been unknown to the Middle Ages New ideas from these sources now profoundly influenced

The pioneer of the classical movement was Petrarch (d. 1374). His teaching as to the mutual relations of the patron, the artist, and the man of letters, and his appeal to Italian pride in ancient Rome, helped develop every art Florence was the centre of the movement. Its citizen made collections of ancient gems, coins, and manuscripts founded libraries, and attracted scholars. The first effect of the classical texts was less scholarship than inspiration and a gradual growth of the humanist point of view.

Under the patronage of the Medici, in the early fifteenth century, there arose at Florence a group of artists who had broken with the traditions of the followers of Giotto, and whose work, free, spontaneous, and human, was in accord with the new ideals. Their realism, their idealism, their religious feeling, their increasing paganism, reflected the opposing forces of the times. With decorative details of great delicacy and refinement, not as yet mere imitation of Roman work, their art possessed the qualities of sobriety and restraint and showed a sympathetic treatment of childhood and an increasing interest in humanity. The Church welcomed this art and made use of it. In the sculpture of Donatello and his contemporaries (see p. 256), and the paintings of Masaccio, Fra Angelico (see p. 144), Fra Filippo Lippi, Botticelli and others at Florence, in the irt of the hill towns from the valley of the Arno to the upper reaches of the Tiber in Umbria, and in that of the valley of the Po. Italy interpreted and visualized the Christian religion in a manner never to be forgotten.

At Venice the earlier painters were followed by Giovanni Bellini, who painted many Madonnas grave and serene, still showing traces of the old hieratic Byzantine art, but renlered in the superb color which was the distinctive beauty of the Venetian school. (See the altar-piece of Bartolomneo Vivarini; the Pietà of Crivelli, p. 143; and the enravings of Mantegna in the print collection.) In the making of beautifully printed books Venice led the rest of Italy. Sincerity of purpose characterized the art of the fifteenth entury. Its expression was far more genuine than much of the technically perfected art of the next generation.

With Leonardo da Vinci's Last Supper, completed at Idlan in 1498, the golden age of painting began in Italy. The Popes became the most magnificent of patrons. Imong the artists at Rome, Raphael best embodied the Renaissance spirit. In the Stanza della Segnatura in the Vatican he painted, in the humanist manner, frescoes repreenting religion, poetry, philosophy, and the cardinal virters.

tues (standing for character), a synthesis which the mind of the Renaissance continually struggled to grasp. (See the engravings of Marcantonio Raimondi after Raphael in the print collection.) The splendid frescoes of Old Testament subjects by Michelangelo in the Sistine Chapel belong to this period. At Venice Giorgione and Titian, with many others little inferior to themselves, reached a higher technical stage in painting, and interpreted their subjects in a manner more secular and magnificent than religious.

After 1500 direct imitation of Roman and late Greek art became more pronounced. The new St. Peter's was begun in 1506. The Apollo Belvedere, discovered in 1491, and the Laocoon, discovered in 1506, became models for sculpture. Raphael drew up plans for the restoration of ancient Rome. Original Greek works had small influence as compared with Roman works; even the temples at

Paestum, near Naples, were ignored.

Meanwhile there was a vigorous artistic renaissance in the German cities along the routes of trade. The Gothic carvers and metal workers of the important commercial city of Nuremberg were famous. Its painter, Wolgemuth (see p. 150), was the teacher of Albrecht Dürer, who, like Leonardo da Vinci, was a thinker and a writer. (Dürer's engravings and woodcuts may be studied in the print collection.) Contemporary with Dürer were the two Hol-

beins, painters of Augsburg and Basle.

The first half of the sixteenth century was the most dramatic period in Italian history. It saw, along with the culmination of Italian art, the loss of Italian liberty. The mutually jealous small city-states of Italy failed to unite against the outside enemy (Spain, France, and the Germans), and the greater part of the peninsula passed under foreign control. Milan lost its independence in 1499, Rome was sacked in 1527, the republic of Florence came to an end in 1531. Venice, although humiliated, remained safe on her islands, and in her territories painting continued to flourish all through the century (see pp. 147 and 148), as

d literature for a shorter period at the neighboring court

During this century lace-making was developed in Italy ee pp. 230 to 236), and majolica ware was produced many of the towns on the eastern slopes of the pennines (see p. 262). The dome of the new St.

eter's at Rome was finished about 1600.

Conquered Italy became in matters of art the teacher of orthern Europe, where the great Gothic movement had ent itself. In France Italian influence early appeared in e royal palaces or châteaux of the valley of the Loire, with eir happy mingling of native Gothic forms and Renaisunce ornament. The spirit of the Renaissance was, hower, too often misunderstood in the North, where the later orks were usually imitated rather than those of the earlier ad more inspired period.

G. M. B.

S. Reinach, Apollo, an illustrated Manual of the History of Art roughout the Ages, trans. Simmons, 2d edition, N. Y., 1907; Michel (ed.), Histoire de l'art, Paris, 1905-06, 4 vols. have apeared; the historical background may be obtained in J. H. Robson, An Introduction to the History of Western Europe, Boston, 02; convenient introductory books are O. M. Dalton, A Guide the Early Christian and Byzantine Antiquities in the British Iuseum, London, 1903, and W. R. Lethaby, Mediaeval Art, 12-1350, N. Y., 1904. For the Renaissance see E. Müntz, Listoire de l'art pendant la renaissance, 3 vols., Paris, 1889-95.

For painting consult: Crowe and Cavalcaselle, History of Painting in Italy, London, 1903, ed. Douglas, 2 vols. have appeared; lashfield and Hopkins edition of Vasari, 4 vols., N. Y., 1897; Woltman and Woerman, History of Painting, 2 vols., N. Y., 1880-85; ryan, Dictionary of Painters and Engravers, edited by G. Cilliamson, 5 vols., N. Y., 1903-05; R. Muther, History of Iodern Painting, 3 vols., London, 1895-96. The study of painting an be supplemented to advantage by the use of the print collection.

Single painters and special subjects are treated in such series of annographs as the *Great Masters*, the *Duckworth* series, the *Knackuss* series, and many others contained in the Museum Library. Is should also be made of the thousands of photographs in the Auseum Collection, and *The Manual of Italian Renaisance Sculpture as illustrated in the Collection of Casts*, published by the Auseum, 1904.

Carlo Crivelli, after having learned his art in Venice, left that city never to return, and his pictures were painted in a group of small towns, east of the Apennines, near the Adriatic coast, between Ancona on the north and Ascoli on the south, a disputed town on the border of the Papal states and the kingdom of Naples. This was a region little affected by the Renaissance, and here he was able to work undisturbed by outside influences and without serious rivals. Hence his art retains many characteristics of the early Venetians before Bellini, although enriched by his own development.

The painting on the opposite page is probably a detached panel from a large altar-piece; it is in tempera on wood and is inscribed *Opus Caroli Crivelli* 1485. The strongly individualized heads, almost harsh in appearance, occurring side by side with a beautiful face, and the angular hands are characteristic, but the quiet seriousness of expression usual with Crivelli, is here and in other representations of the Pietà replaced by an attempt

at violent emotion not wholly successful.

The architectural details and the festoons of fruit show the influence of the school of Padua. Crivelli, unlike Squarcione and Mantegna, has not copied literally the marble festoons from Roman sarcophagi and altars (first popularized by Donatello), but has rendered the fruit in a most natural manner, in striking contrast to the archaic figures.

The decorative features of the painting, the elaborate textile patterns, the wide spaces of enamel-like color, the use of gold, and the absence of strong contrasts of light and shade, recall the best features of the old Venetian school and illustrate one of the most attractive sides of Crivelli's art.

Rushforth, Carlo Crivelli, pp. 66, 67 and 103, London, 1900.



Pietà, painted 1485 Carlo Crivelli, Fifteenth Century



Madonna and Child with Angels, Saints and a Donor Fra Giovanni da Fiesole, called Beato Angelico, 1387-1455

This little panel, in tempera, which measures in height and width only eleven and a half inches, is a typical example of Fra Angelico, suggesting both his ecstatic devotion to the mysteries of religion and also his interest in the contemporary movement toward scientific investigation. The Virgin and Child and the adoring angels are painted with that mystic sweetness and holy joy which have produced the sentimental affection so generally felt for Fra Angelico, and the human figures with a marked interest in reality.

Gift of Mrs. W. Scott Fitz.

ITALIAN

145



Portrait called Giovanni Bentivoglio, 1443-1519 Andrea da Solario, 1458-1530

Solario was the most able as well as the most independent of the Milanese painters who were influenced by Leonardo da Vinci. His method was considerably ffected by the painters of Venice, where he lived for a ew years. In this portrait, which is so carefully painted hat it has an enamel-like quality, he has represented a esolute, aggressive personality, a man of physical as well as mental vigor.



Madonna and Child Attributed to Bartolommeo Suardi, called Bramantino About 1460 to about 1536

Bramantino, whose appellation is due to his intimacy with Bramante, belonged to the group of artists who founded the Milanese School; his works are very rare, but he exercised no little influence on his contemporaries. The balance of the composition and the harmony and delicacy of the color contribute to the charm of the picture. The tree partly cut down symbolizes, perhaps, the Old Dispensation, the young branch symbolizing the New.



Count Alborghetti of Bergamo and His Son Giovanni Battista Moroni, 1520 (?)-1578

Many painters, influenced by Venice but retaining neir own local characteristics, flourished in Venetian erritories. Moroni's truthful portraits were painted t Bergamo. In that above, the father has just finished letter and handed it to his son to deliver.



Venetian Scene

Francesco Guardi, 1712-1793

This picture represents part of the famous festival of the marriage of Venice and the Adriatic. Gilded barge bear the dignitaries of Venice and are followed by flotilla of gondolas. A similar canvas, now in New York, forms a pendant to this work and represents the Bucentaur bearing the Doge. Francesco Guardi was the most intelligent and skilful of the painters through whom the elegant splendors of Venice in the eighteent century live again; and this picture deserves to ran among his chief works.



The Crucifixion

Master of St. Severin

the Baptist; outside, the Virgin with saints and the relatives of the givers - was painted in 1511 for the Chapel of St. Gertrude in the Château Eller, near Düsseldorf, dom of St. John

The Death of the Virgin, by Michael Wolgemuth, is exceptional example of a master little known, especially America, though he is worthy of honor, both for his vigorous and individual, if somewhat provincial style, for the influence he exerted upon his more celebrated put Albrecht Dürer.

The legend of the Death of the Virgin relates that Apostles were witnesses of the event, having been miral lously gathered from all parts of the world. They are resented in the eleven figures with halos, the twelfth be perhaps Matthias, the successor of Judas, shown without halo because the choice of the Apostles themselves and of their Leader. St. John holds a palm leaf before Virgin, another lifts his hand in benediction, a the carries the aspergillum with holy water, a fourth be the cross, and a fifth blows to rekindle his cens Strong coloring undimmed by age, careful and el orate representation of stuffs and drapery, emphatica modelled faces—portrait-like and individual—all united in this picture.

The inscription in the panel at the base reads: "In year of our Lord 1479, on the Friday before St. Walpurg Day, departed this life the honorable Mistress Hed Volkamer, to whom may God be gracious and compassi ate." Hedwig Tucher married Hartwig Volkamer younger, who died in 1467, she surviving until 1479. Coat-of-arms on the left is the escutcheon of the Volkam and that on the right of the Tucher family. In the kneeling figures of groom and bride, youthful and quain dress and bearing, this memorial altar-piece perpetuates

memory of the husband and wife.



The Death of the Virgin, painted about 1480 Michael Wolgemuth, 1434-1519



Portrait of a Lady Lucas Cranach the Elder, 1472-1553

This thoughtful portrait, representing Cranach in his graver mood, is dated 1549, the year before his magnificent portrait of himself which is now in the Uffizi and four years before his death, at the age of eighty one. In his later style the coloring is sober, but the forms are more graceful and his drawing is marvellously sure. Though he has not the insight of Dürer of Holbein the younger, his portraits are sincere and individual, and achieved the greatest popularity.



Coronation of the Virgin Spanish School, end of the Fifteenth Century

An effort after richness in the decoration of fabrics, cessories, and the use of gold is characteristic of panish painting up to the end of the sixteenth centry. Flemish and Italian influences frequently mingle it. Often a number of figures are grouped within a arrow space.

This remarkable portrait of Fray Feliz Palavicino is on of the finest works of El Greco. In the ruffled hair, the ashen cheeks, the brilliant eyes and refined hands of Fra Feliz, who is dressed in the robes of the Trinitarian orde the painter has here most forcibly presented the personalit of the acute, nervous, fiery ecclesiastic. What Fray Fel himself thought of the portrait he expressed in a sonne addressed to the artist, a translation of which follows:

O Greek divine! We wonder not that in thy works The imagery surpasses actual being, But rather that, while thou art spared, the life that's due Unto thy brush should e'er withdraw to heaven. The sun does not reflect his rays in his own sphere As brightly as thy canvases. Thou dost Essay, and like a god succeed. Let nature try: Behold her vanquished and outdone by thee! Thou rival of Prometheus in thy portraiture, May'st thou escape his pain, yet seize his fire: This does my soul for thee most ardently desire; And after nine and twenty years of life, Betwixt thy hand and that of God she stands perplexed, And doubts which is her body, where to dwell.

Domenico Theotocopuli, called El Greco, El Griego, Dominico Greco, was born in the island of Crete and traine in Venice. He went to Toledo in 1575, where he died 1614. His original but somewhat eccentric genius did n find favor with King Philip II, who was then carrying forward the decoration of the Escorial palace. Many of Greco's portraits are admirable, and it is possible th Velazquez was influenced by them. El Greco was also sculptor and an architect.

¹ Palomino, El Museo Pictorico, Madrid, 1797; t. II, p. 428.



rtrait of Fray Feliz Hortensio Palavicino, painted 1609 El Greco (Domenico Theotocopuli), 1545(?)-1614



Head from Portrait by Velazquez

Velazquez has here painted a more youthful face than appears in any of the other portraits of the royal family. It is that of a boy, not wholly at ease in his position, and rather resentful of his self-conscious-The figure is standing beside a table covered with dull crimson velvet, upon which rests his hat. His dress is black, relieved only by a golden chain and the Order of the

Golden Fleece and the linen at his wrists and neck. Hi left hand rests on the hilt of his sword; in his right he holds a paper. The absence of self-display in the dress and the sobriety of the surroundings accord with the fashion of

the Spanish Court at the moment.

This picture probably dates from 1623, in which yea Velazquez became court painter. In it are seen all the qualities of his earlier work: the outlines of the figure as sharply drawn, the modelling is hard and lacks atmosphere the painter works very near his subject with sharp per spective, the light is from the left, the background almost empty, the hands well shaped and conspicuous, and closely-woven canvas is used with reddish brown under painting. In a full strong light one sees the beautiful drawing of this figure, the determinate lines of the body, and the details of the dark clothes.



Early Portrait of Philip IV Diego Velazquez, 1599–1660



Don Baltazar Carlos

The picture on the opposite page represents the son of Philip IV with the dwarf. the attendant provided for royalties according to the taste of the time. The pair are at play. The prince is clad in a quaint mixture of infant dress and tov armor. He wears a steel gorget and has one hand placed on his miniature sword: crosses his chest; a baton in his disengaged hand is used as a support; his dark green frock is em-

broidered with gold, with lace at the neck and wrists. A plumed hat lies on a cushion opposite him. The dward stands on a lower step of the dais holding a silver mace-like bauble and an apple. The prince's face is very beautiful and winsome with his blue eyes, bright, clear complexion and scant flaxen hair. The picture has a golden red under

tone which shows through everywhere.

Don Baltazar Carlos, eldest son of Philip IV, was born in 1629. This portrait, in which he is only about two years old, is the earliest of a most interesting series painted al different times during his boyhood, showing him in hunting dress, on horseback, and in ordinary dress. The prince died in 1646, when only seventeen years old. The Infanta Margarita, born 1651, daughter of Philip IV and his second wife, appears in another charming series of portraits by Velazquez, including the famous Las Meniñas (the Maid of Honor), painted when she was between three and sever years old. In 1659, the year before his death, Velazque painted the little prince, Philip Prosper, then only two year old, who died two years later.

SPANISH

159



Don Baltazar Carlos and his Dwarf, painted 1631 Diego Velazquez, 1599–1660



Portrait of a Man Francisco Goya y Lucientes, 1746-1828

Goya, to whose work French artists of the nineteenth century are indebted, became painter to King Charles IV in 1789. His etchings depict contemporary Spain, in the scenes from the Bull Ring, in the bitterly satirical Caprichos (to be seen in the Museum collection of prints) in the Miseries of War, and in other series.

This portrait is an example of Goya's most virile and

at the same time most finished work.

DUTCH 161

DUTCH PAINTING

The Dutch people, Protestant in their religion, rich hrough their ocean commerce and their possessions in the Last Indies, self-reliant, and independent after the successful termination of their eighty years' struggle against Spansh control, became definitely separated in the seventeenth entury from the people of the Southern Netherlands. Those provinces still belonged to Spain and remained Latholic, and there Rubens continued to paint Italian tratitional subjects, although he interpreted them in a thorughly Flemish manner.

The great Dutch ¹ painters took little interest in Italian eligious pictures, or in mythological or historical subjects, nd in spite of the activity of the Dutch printing presses hey had no literature of their own to put into painting. In time of wars abroad and confusion of struggling parties at ome, they preferred to ignore the hero, the fighting man, nd the stirring episode. Instead they painted portraits of adividuals, civic and corporation groups, quiet interiors nd homely scenes, broad sweeps of sky over a landscape with cattle, and the commonest of everyday incidents. Iany of their wonderful paintings of game, fruit, and owers were simply signs for dealers.

These painters brought an unfettered mind and eye to ee their subject, and their art clothes it in color and in ronderful light and shadow. The careful workmanship and the soundness of their technical methods raises their ictures above the unimaginative literal rendering of the fe of a provincial people, and makes of them works of niversal interest; a portrait by Rembrandt is a master's tudy of the human face seen in varying conditions of light and shadow, or a picture by Pieter de Hooch (see p. 165) above all else a marvellous rendering of sunlight coming to a darkened interior. Even when the picture is a coarse avern scene or a prosaic meat shop, the true sense of color and the finished workmanship so delight the eye that subset and composition are forgotten.

et and composition are forgotten.

^{&#}x27;Cf. Eugène Fromentin, The Old Masters of Belgium and Iolland, trans. Robbins. Boston, 1882.



Portrait of a Lady

Franz Hals, 1581(?)-1666

The quiet, self-reliant, smiling lady whose portrait appears in this picture, is seated in a favorite attitude of the artist, a book in one hand, the other grasping the arm of her chair. The picture is signed 1648; in it the characteristics of Hals' later manner may be studied. The greater part of Franz Hals' life was spent in Haarlem, where the finest series of his works is still to be seen in the Town Hall.

DUTCH 163



River Scene

Jan Van Goyen, 1596-1656

Ian Van Goyen was one of the few greater Dutch sts whose birthdate falls before that of Rembrandt. the Dutch landscape, brought to its perfection later Ruysdael and Hobbema, Van Goyen is called the ator. His life was passed within a few leagues of a Hague, where he became a substantial citizentraits of Van Goyen exist by Franz Hals, Van Dyck, I Van der Helst—an engraving of the latter bearing inscription "genuinus Pictor Regionum" ("born nter of the region"). The present panel is signed I dated 1655, the year before Van Goyen's death, I the delicate veil of warm tone bathing the landpe marks his latest manner. The intimate and quiet rm of his work has given Van Goyen an enduring the His pictures are at once important historically I enjoyable for their own sake.



Portrait of the Wife of Dr. Nicholas Tulp Rembrandt Van Ryn, 1607-1669

DUTCH



ch Interior

Pieter de Hooch, 1632(?)-1681(?)

n a room, darkened by a drawn curtain and lighted by open door, are two women. One of them, stooping, is ting the fire; the flame makes a bright spot in the om. The other woman holds a basket as if about to set for market with the dog. Her red shoe is another bright tof color. The next room, where the lower step and of a stairway can be seen, is filled with light from many dows. A bright ray of sunlight comes in through the n door striking along the edge of the casing, in contrast 1 the reflection, on the partition between the window the doorway, from a red curtain at the outer window. side is a canal; on the opposite side a row of trees with res of passersby, beyond them houses facing the canal, 1 the full sunlight lighting up their red-tiled roofs.



Portrait of a Lady

N. Maes, 1632-16

A product of Maes' maturity like this brilliant pict is generally more interesting to a student of paint than either his earlier or his later work. At first painted with a simple fidelity, although according to elaborate system, which later became a very florid of thin color and a brilliant palette. He has endown this portrait with all the distinction at his comma composing a rich background of blacks and grays, who both harmonize with the sedate and gentle dignity of figure represented and serve to enhance its fragility pallor.



Judith

Jan Matsys, 1509-1575

Jan Matsys was the son and pupil of Quinten Matsys, whom he followed closely in technique, alhough his figures gradually became soft and lacking n vigor. This picture of Judith is considered by Henri Lymans one of the most beautiful by the master and one of the most remarkable examples of Flemish painting of this period. (See Gazette des Beaux-Arts, ser. 3. ol. 28, p. 304.)

The wealthy commercial and manufacturing cities of Flanders developed a brilliant school of painting in the fifteenth century. Their pictures are the first wholly successful combination of color with oil, and, whether secular or religious, they depict the things in which the contemporary Flemish burgher took an interest. Bright textiles jewels, portraits, architectural detail, landscapes which seem to be viewed through a reducing glass, are painted in warm color, and the influence of the miniaturist's art is very

apparent.

The picture shown opposite is a beautiful example of the early Flemish school. Although ordinarily attributed to Rogier van der Weyden, it is argued with some reason that it is by Gerard David. The subject is St. Luke drawing the portrait of the Virgin, one of the legends of St. Luke His usual symbol, the ox, is seen in a small room at the right under the colored window and the book. The Virgin is seated under a canopy of Flemish brocade, on a Gothic wooden bench, on which is carved the Temptation of Eve A loggia opens upon a garden with violets and other flowers where a man and a woman are looking over a parapet The distance presents one of those landscapes which the Flemish artists delighted to paint.

The picture is upon an oak panel, and, like many other productions of these wonderful painters, is remarkable as well for its draughtsmanship and the establishment of forms in pure grisaille as for its color in its completed state. It is repainted in parts. The columns, the cushion on which the Saint kneels, the dark folds of the Virgin's robe, and the sky and distance on the right, are easily distinguished as the work of a restorer. Beautiful as the original work is when viewed close at hand, its color is still more luminous when

looked at from a distance.



St. Luke Drawing the Portrait of the Virgin Flemish School, Fifteenth Century



Anna Maria de Schodt Anthony Van Dyck, 1599-1641

A burgher's wife dressed in her most costly gown. This portrait is identified with that formerly over the family tomb in the cathedral of St. Gudule at Brussels.¹

¹ Rooses, Fünfzig Meisterwerke von Van Dyck, Leipzig, 1900; p. 85.



Arnauld d'Andilly Philippe de Champaigne, 1602-1674

In 1647 Arnauld d'Andilly, elder brother of the famous r. Antoine Arnauld, had deserted the court of Louis XIII id was living at the Abbey of Port Royal des Champs, it many miles from Versailles, where he devoted himself the religious life and to intellectual pursuits and the cultition of his garden. The portrait shows him as he was, a an of intelligence and amiability. Philippe de Chamigne, Flemish by birth but French by choice, was the inter of Port Royal, and d'Andilly a noted adherent. rtist and subject make this painting an historic document moment.



Parnassus

Claude Gellee, called Lorraine, 1600-168

Parnassus, one of the few paintings in the Museur representing a mythological subject, is an importan example of Claude Lorraine, who painted especiall landscapes, in which he endeavored to express various effects of light and transparent atmosphere. He exer cised a great influence upon modern painters, upo Turner in England and Corot in France.

This picture was painted for the Constable Colonn In the disposition of the figures of the pictur Claude was inspired by the famous fresco of Raphael i the Vatican, representing the same subject. The Muse are assembled on Mt. Helicon, listening to the lyr of Apollo; nearby is the fountain Hippocrene, which Pegasus caused to spring up with a blow from his hoo But in a picture by Claude the figures always count for little; its charm lies in the poetically-conceived land scape, with its harmony of line and delicately-blending soft color.



oing to Market

François Boucher, 1703-1770

The Museum also possesses "The Return from larket," a companion piece to this picture.

Boucher's talents were devoted to the entertainment of e luxurious court of Louis XV and the circle of Madame Pompadour. His easel pictures, mural paintings, degns for tapestries and scenery for the theatre reflect the ste and temper of his day, its pleasure in what was gracel, no matter how unreal, its determination to ignore everying painful or unpleasant. Jean Marc Nattier, 1685-66, was the portrait painter of this same society.

The world for which Boucher painted was weary of the ademic compositions of the days of Louis XIV. It had elcomed the "fêtes galantes" of Watteau, 1684-1721, id of Lancret, 1690-1743. Boucher's successor, Fragoırd, 1732-1806, painted still more intimately its manners

id fashions



Benjamin Franklin

J. S. Duplessis, 1725-1802

During his sojourn in France, 1776-1783, Franklin portrait was painted repeatedly. He wrote in 1780: "have at the request of friends sat so much and so often t painters and statuaries, that I am perfectly sick of it." The portrait by Duplessis, of which this is one of sever replicas, is considered the best.²

Lent by the Boston Athenaeum.

¹ Franklin's Works, edited by John Bigelow, v. VII, p. 96. ² See McClure's Magazine, Jan., 1897, p. 269.

FRENCH PAINTING IN THE NINETEENTH CENTURY

A notable characteristic of the art of the nineteenth century is the enlargement of the range of subjects treated in painting. Géricault, followed by Delacroix (see p. 178) and the romantic school, reflecting the widespread unrest which led to the Revolutions of 1830 and 1848, substituted scenes from the novel, history, contemporary romance and tragedy for the academic subjects of David and the classicists. Delacroix, Fromentin, and Decamps made known the life, and painted the brilliant colors of Algiers and the Levant.

Influenced by Constable and Bonington in England, Rousseau, Corot (see p. 177), Daubigny, Diaz (see the picture called "The Descent of the Bohemians") and Dupré added the vast domain of landscape painting to art. Others like Troyon painted animals with landscape. With them at Barbizon was Millet, a peasant from Cherbourg, who painted the peasant at his work. Millet once wrote: "Devoid though the peasant's toil may be of joyousness, it nevertheless stands, not only for true human nature, but also for the loftiest poetry." (See pp. 179 and 180.)

The most radical departure of the century came after 1850 with those artists, later known as the Impressionists, among whom Manet was the pioneer and Monet the most consistent exponent. Manet said, "The principal person in a picture is the light," and these artists rendered light, the light of the air, the light of every object and its reflections on other objects, and so accomplished their picture.

The end of the century has welcomed paintings which depict the life of the laborer in all its phases; every side of life has been touched with beauty. There has been an increase in mural decoration; and portraiture, which has produced great works all through the century, still continues its activity.



Portrait of the Marquis de Pastoret, Chancellor of France, 1829 Paul Delaroche, 1797-1856

Delaroche is principally known by his historical pictures and by his mural painting decorating the hemicycle of the Academy of the Beaux Arts in Paris. This portrait shows him a master also in portraiture. The features of the dreamy, melancholy countenance are studied with the conscientiousness of a primitive painter. The portrait was probably painted in 1829, when the Marquis had just been made Chancellor of France.



Dante and Virgil J. B. C. Corot, 1796-1875

Corot's art, a highly poetical interpretation of nature, picts the most subtle atmospheric effects, such as the ling light of evening or the moment just before sunrise, which is the time chosen for this picture. Dante is lost in a drk wood and is rescued by Virgil from a lion, a leopardess, and a she-wolf, who bar his way. (Inferno, canto I.)



Pietà, painted 1848

F. V. Eugène Delacroix, 1798-186

This pietà is conceived in the spirit which marked Delacroix as the most important figure in the Romantic movement. Though dark, it is rich in color, and it was considered by the painter one of his most beautiful works. Delacroix was among the first of the French painters of the nineteenth century to revive the religious subject, which have been banished from French art by the Revolution and the classicism of David.



Vasherwomen

J. F. Millet, 1814-1875

The two women are at work. They have been washing lothes in the river, and now one of them stands on a rock piling the still wet and heavy lumps of linen on the other's pack. The second woman bends her head, and holds her eft hand on her hip to support the load, while she steadies the with her right hand. A third figure is walking away along he water's edge. The level plain with a far away church, ree or haystack, usual in Millet's pictures, is here replaced by a river, and the effect of space is secured by the distant nan in the boat and the cattle standing on the top of the piposite bank. It is twilight fast deepening into darkness, a favorite time with this painter, for details of hands, dress, and features are then lost, and there only remain the statuesque outlines of the figures against the glow in the sky and the rhythmic sweep of their movements.



FRENCH

181



The Buckwheat Harvest (pastel)

J. F. Millet, 1814-1875

In the foreground, two women are hard at work loading sheaves into a handbarrow; a man and a woman with a filled barrow, and two heavily laden women carry the sheaves to a group of men in the background who are energetically threshing out the grain; another man piles the straw with a fork. Farther on billows of smoke from the burning straw soar into the sky. Among the charcoal lrawings by Millet in the Museum are studies of The Sower, The Gleaners, Shepherdesses, A Woman Churning, and Women Sewing (see p. 368).



L'Éminence Grise, painted 1874

J. L. Gérôme, 1824-1904

Father Joseph, a Capuchin monk, was secretary and confidant of Richelieu. His powerful position won for him the name "His Grey Eminence," in distinction from his master's title. He is here seen descending the stairs of the Cardinal's palace engrossed in his breviary, while a number of courtiers ascend to some reception. They make way for him and bow in token of their recognition of his influence. The contrast between the affected servility of the rich and the unassuming bearing of the friar is the occasion of the picture.

Gérôme's knowledge and his wealth of detail in telling a story make this work justly famous. The conception, it must be confessed, is not very deep — theatrical perhaps, rather than dramatic; there is also a certain dryness and lack of atmosphere in the picture, due to its artificial illumination and the artist's inattention to exact tone relations. The whole work is a brilliant illustration in color

rather than an inspired presentation of the truth.

FRENCH



e Horses

H. G. E. Degas, born 1834

This artist finds his inspiration in those elements of risian life represented by the ballet, the café concert, and race-course. He brings a subtle power of observation, profound technique, and a sense of elegance which is apperamental, to portray its incidents.

in the picture, "Race Horses," it is a clear but overcast it; the sky is threatening, with clouds tinted like rose eves; there are no shadows, and colors are emphasized. The back is the height of Suresnes, with trim gardens and uses clinging to its slopes; in front is the race-course of lagchamp. Still nearer in the paddock, ready for the laggle, are eleven race horses, — high bred, nervous, and otless creatures, — with their gentlemen jockies in gay tests.

Many influences helped to mould the art of Degas, among Im the example of Manet and the principles of Japanese corative painting.



Automedon with the Horses of Achilles Henri Regnault, 1843–18.

Xanthos and Balios, the immortal horses of Achilles, conscious of the hero's approaching death, already foretold leads one of them in speech, are struggling with Automedon, he charioteer. The stormy sky with a pale glimmer on the horizon, the ominous sea, the barren shore, presage disaster

The painter's enthusiasm for horses, his magnifice color, his facile power of drawing, are here united in a impetuous composition. The picture was Regnault envoi as the holder of the Prix de Rome at the age of twent four. Three years later this happy genius met his tragend in the last sortie against the Germans besieging Par



Portrait of Mrs. Polk Sir Joshua Reynolds, 1723–1792

Sir Joshua Reynolds returned to England in 1752, at neage of twenty-nine, after having spent nearly three ears in Italy. He rapidly became the fashionable porait-painter, and his career was one of unbroken success. Ie had, however, little technical training, and in the se of pigments was devoted to experiments too often nsuccessful; but grace, beauty, and charm his pictures lways possessed.





he Slave Ship, painted 18,0

J. M. W. Turner, 1775-1851

The original title of the painting was "Slaver Throwing verboard the Dead and Dying; Typhoon Coming on." was once in the possession of John Ruskin, who wrote of that "it was the noblest sea Turner ever painted." he print collection contains fine examples from the Liber Studiorum" (see p. 362).

In the same gallery there is a pleasing example of Richard ilson, 1714–1782, with the usual Italian landscape, a wer on a hill, a picturesque valley in the foreground, and e wide stretch of the Roman Campagna beyond. With is may be compared a small work of John Constable, 776–1837; and the fine example of John Crome, 1769–321, which shows a distant view of the city of Norwich id its cathedral.

Modern Painters, London, 1867; vol. I, p. 376.



Portrait of John Eld, Esq Thomas Gainsborough, 1717-1788

Thomas Gainsborough, celebrated as a painter both of portraits and landscapes, became one of the charter members of the Royal Academy in 1768, and lived in London from 1774. The Portrait of John Eld, founder of the Staffordshire General Infirmary, the design for whose façade he holds in his hand, was painted toward 1772. It had been kept in the Infirmary up to May, 1912.



e Chant d'Amour (water-color) Sir Edward Burne-Jones, 1833–1898

"Hélas! Je sais un chant d'amour, Triste ou gai, tour a tour."

On a terrace overlooking a meadow before a mediaeval own a knight sits gazing at a lady who is singing. With me hand she holds open a book and with the other plays on n organ. At the bellows of the organ sits a winged figure, blindfolded, clothed in red, whose head is wreathed with oses. The subject, steeped in romance and poetic fancy, s rendered in rich color contrasts of definite claret-purple, ubdued scarlet, pale yellows, and atmospheric blues. The traughtsmanship is more genuine and less artificial than in he artist's later work, when he was striving for more corect details. This water-color was painted in 1865. A arger version in oils of the same subject differing in some letails was begun in 1868 and finished in 1877.

The poetic decorative art of Burne-Jones found expresion in oils, water-color, and tempera paintings, and in cores of cartoons for stained glass windows, mosaics and apestries.

EARLY AMERICAN PAINTING.

The earliest portrait painters of merit in the colonies, Smibert and Blackburn, were followed by John Singleton Copley. By 1774, when Copley first went to England, he had painted a collection of portraits which give an intimate picture of American society before the Revolution. (See pp. 191, 192, 193, 196.)



Washington Allston latter the best of the Miniature by Edward G. Malbone portrait painters.
1777-1807 pp. 194, 195, 197.)

Benjamin West went to Italy when twenty-two years old, and three years later to England. He gained the favor of King George III, helped found the Royal Academy and became its president in 1792, after the death of Reynolds. (See p. 198.)

Among West's pupils were Charles Wilson Peale and Gilbert Stuart, both famous for their portraits of Washington, and the latter the best of the early portrait painters. (See pp. 194, 195, 197.)

With Stuart in West's

studio worked John Trumbull, Robert Fulton, S. F. B. Morse, Edward G. Malbone, Washington Allston (a man of great personal charm, born in South Carolina), and William Dunlap. The Museum contains many pictures and sketches by Allston, with examples of his contemporaries, John Neagle, Thomas Sully (see p. 199), Henry Inman, W. Page, and Francis Alexander.



Suel Adams

John Singleton Copley, 1737-1815

inited by Copley in 1772 at the order of John Hancock, he likeness was executed at the same time. Adams is un addressing the British governor, Hutchinson, the afollowing the Boston Massacre in 1770. He points to Charter of Massachusetts with his outstretched left un, and grasps his brief, marked "Instructions of the on of Boston," with the right.

ent by the City of Boston.



Mr. and Mrs. Izard

John Singleton Copley, 1737-181

In the spring of 1774 Copley, then aged thirty-sevel left Boston for England. Soon afterwards he journeyed Rome with Mr. Izard, a wealthy planter of South Carolin and his wife. This picture he produced the followin winter, and it was his first group so far as is known. It was taken back to England, and the approach of the Revolutic having produced difficulties in Mr. Izard's financial affais to that he was unable to pay for it, it remained in Copley possession until 1825, when it was sold to Mr. Izard grandson.

Mr. and Mrs. Izard, with a table between them, sit of a chair and sofa upholstered in rose damask with a roll damask curtain at the back on one side. Souvenirs of the Italian journey surround them. The picture is in Copley Boston style, with some of his early rigidity apparent in the

man, but the lady is painted in his best manner.



ily Portrait

John Singleton Copley, 1737–1815

he picture shows the artist and his family, life size. ley himself stands in the background. The old man re him is Mr. Clarke, his father-in-law, famous as the ignee of the cargo of tea of the "Boston Tea Party.". Copley, on the sofa, is caressing their son John, who I to be Lord Lyndhurst and three times Lord Changr of England.

his is one of Copley's best paintings. It shows the being of his English manner, but retains the finer qualities is colonial work. The painting of the heads is excellent. figure of the little girl in the centre is reminiscent of the vases of Van Dyck. The subject is well within his e, is noble in conception, and most skilfully executed. ice, for instance, the treatment of the doll in the corner he picture.

ent by Copley Amory.



Martha Washington

Gilbert Stuart, 1755-18

These portraits of Washington and his wife were pair from life by Gilbert Stuart in the spring of 1796 at Pl delphia. Washington, acceding to the request of Stupermitted the artist to keep the originals and accel copies in their place. The originals remained unfinis in the possession of Stuart until his death in 1828. Portrait of Washington served in the production of many contractions of the production o



George Washington

Gilbert Stuart, 1755–1828

ctures up to that date. Owing to the large number of ese repetitions, the portrait became widely known, and is regarded as his standard likeness. The artist's widow old these studies after his death to the Washington Assoation, by which they were presented to the Boston thenaeum in 1831.

Lent by the Boston Athenaeum.



John Quincy Adams John Singleton Copley, 1737-1818

This picture of the sixth President of the United Sta was painted in 1795, when Adams was twenty-seven ye old and Minister at The Hague.

The portrait exhibits the sense of grace and distinct for which Copley strove, though with some loss of t strength of character which distinguished his early wo It should be compared with the portrait of Adams W. Page painted many years later.

Lent by Charles Francis Adams.



lajor-General Henry Knox

Gilbert Stuart, 1755-1828

Artillery officer, companion and adviser of Washington, cretary of War 1785–1794. Judging from the age of General, the portrait belongs to the time of Stuart's est production, about 1800. General Knox, well-edued and affable, commended himself to the artist as a other spirit, and he is here the subject of one of Stuart's st successful portraits.

Lent by the City of Boston.





ie Torn Hat

Thomas Sully, 1783-1872

ully has here rendered the happy inspiration of a boy's lthy, attractive face seen in warm sunlight with the dows illumined by reflections.

Lent by Miss Margaret Greene.



Girl Reading

William Morris Hunt, 1824-1879

The Museum is rich in the work of William Moi Hunt. Several other oil paintings, as well as a nuber of water-colors, sketches, and drawings in charce are on exhibition in the Hunt Memorial Gallery, o the Library of the Museum.



The Blacksmith of Lyme-Regis J. A. McNeill Whistler, 1834–1903

The Museum owns also a companion piece called "The Little Rose of Lyme-Regis." Whistler's etchings may be seen in the print collection.



The Fog Warning

Winslow Homer, 1836-19

The rapidly advancing fog warns the fisherman to retuto his ship before it disappears and he loses his bearings. In addition to this picture, there are on exhibition sever

In addition to this picture, there are on exhibition sever water colors by Homer, and the painting known as "All Well."



Caritas

Abbott H. Thayer, 1849-



Mother and Child

George de Forest Brush, 1855-



Isabella, or The Pot of Basil J. W. Alexander, 1856-

sabella, whose lover has been murdered by her brothers a wood near Florence, secretly hides his head in a pot, in ich she plants sweet basil. The story is told in Boccio's "Decamerone," and in Keats' poem, "Isabella, the Pot of Basil."



Girl Reading .

Edmund C. Tarbell, 1862-



Portrait of the Misses Boit

John S. Sargent, 1856-

Born at Florence of American parents. Pupil of Carolus-Duran. Has lived mostly in Europe. Painter of portraits and of genre subjects.

This portrait, one of the first works of Sargent, and which contributed to establish his reputation, was painted in 1882.

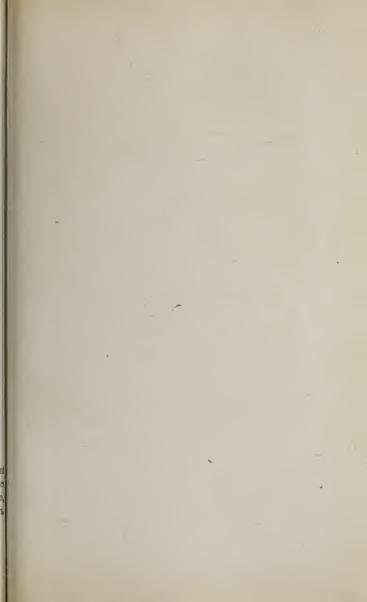
Lent by Mr. Edward D. Boit.

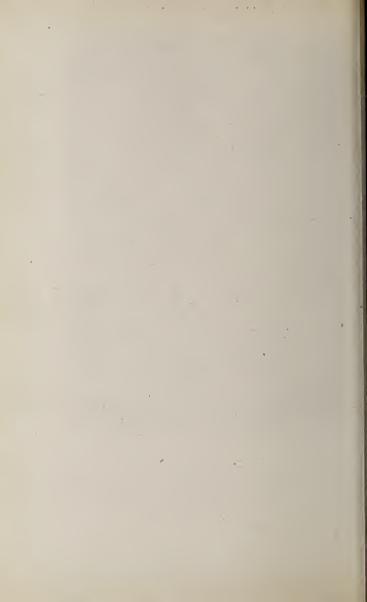


Water-color

John S. Sargent, 1856-

Mr. Sargent has preferred for some years to paint in watercolor. In 1912 the Museum acquired a series of forty-five watercolors executed in Italy, in Spain, and in Switzerland during the last three or four years.

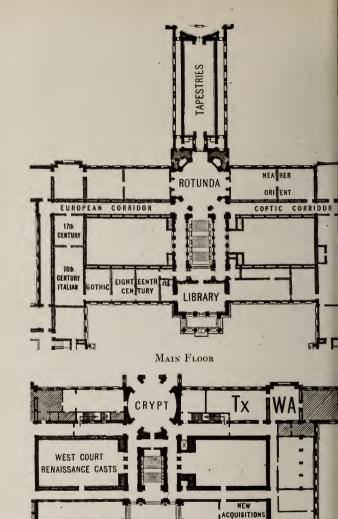




WESTERN ART

TEXTILES

OTHER COLLECTIONS
MOHAMMEDAN
EUROPEAN



GROUND FLOOR

Tx and WA indicate the Textile Study and the office of the Department



Egyptian Tapestry

First to Fourth Century, A.D.

WEAVINGS

From the East came the arts of weaving and needle work, and with the mechanical knowledge came also the designs. As pupils follow their teachers closely at first, so the European countries followed the Oriental ones, using many of heir motives, and strong Oriental feeling is found in the early weavings of Italy and Spain. Tapestry weaving, as he simplest form of the art, was practised by many primiive peoples. The earliest and crudest pieces owned by the Museum come from the Coptic graves of Egypt, first to eighth century A. D. (see above and p. 215), and from the raves of Peru (see p.214). These latter pieces were made before the invasion of that country by Pizarro in 1531. The ooms used at present in the French tapestry works at Paris are made on the same principles as those upon which he Coptic pieces were woven. By the fifteenth and ixteenth centuries tapestry weaving had reached its reatest height in Europe, and the Museum is fortuate in owning two beautiful examples of the work f Flanders at that period (see pp. 216-218). Of iter date (seventeenth and eighteenth centuries) are he pieces in the Collection from the Brussels and 'rench workshops (see p. 221). From China and apan, in addition to the large Chinese tapestry illusated on p. 346, are many smaller pieces made of silk. riental rugs, like tapestry, are still woven by hand, and with as simple looms as those that were in use many hudred years ago. In spite of the great improvement main machinery by the Europeans and Americans, the Oentals, with their hand looms and vegetable dyes, still st pass all other peoples in the beauty and durability of the rugs. Of the remainder of the Collection, the larger prof the weavings consists of velvets, brocades, and damas from Persia, Turkey, Italy, Spain, and France. The Pesian, Turkish, and Italian pieces are especially notewort for their beauty of color, material, and texture. S. G. F.

Books. — Alan S. Cole, Ornament in European Silks; Dupod Auberville, L'Ornement des Tissus, F. Fischbach, Textile Fabris Julius Lessing, Gewebesammlung des Königlichen Kunstgewein Museums zu Berlin; Otto v. Falke, Kunstgeschichen Kunstgewein Museums zu Berlin; Otto v. Falke, Kunstgeschiche der Seid Weberei; Jules Guiffrey, Les Tapisseries du XII° à la Fin ex VI° Sciècle; Maurice Fenaille, État Général des Tapisseries la Manufacture des Gobelins depuis son origine jusqu'à nos jour George Leland Hunter, Tapestries: Their Origin, History, and Kenaissance; Eugène Muentz, A Short History of Tapestr W. G. Thomson, History of Tapestry; Mrs. A. H. Christie, Ebroidery and Tapestry Weaving; Oriental Carpets, Ancient Orien Carpets, both published by the Royal Imperial Austrian Museu Vienna; John Kimberly Mumford, Oriental Rugs; F. R. Metin, A History of Oriental Carpets before 1800. All of the books may be consulted in the Museum Library.





Perurian Tapestries Before the Conquest, Date Unknown These pieces were found wrapped around mummies

A winged figure, eighteen and one-half inches in height. This piece, which shows strongly both in the design and coloring the influence which the art of Byzantium had upon that of Egypt, was found in a Coptic grave at Akhmim. The ground as in many of the Coptic textiles is of natural colored linen. while the design is woven with colored wools. The wings suggest the possibility that the figure represents an angel. The drawing is crude: the color of the flesh, hair, and wings, purple brown; the tunic, red; and the Third to Eighth Century, A.D. skirt, green.



Equption Tapestry



Egyptian Tapestry Third to Seventh Century, A.D.

Also from Coptic graves at Akhmim. In the drawing and composition of this design, a rabbit nibbling a bunch of grapes, Roman influence is very strongly felt. but the brilliancy of the colors - browns, pinks and greens - suggests the art of Byzantium. The ground is linen, the pattern wool. Squares like this were applied to garments. Illustrations of their use can be seen in the mosaic of the Empress Theodora and her court, in

the Church of San Vitale at Rayenna.



The Creation of Eve, the Baptism of Christ, the Nativity, and the Crucificion Flemish Tapestry

This tapestry (14 ft. 2 in. x 27 ft. 3 in.) is woven with ilk and wool. Seated at the base of the columns that livide the tapestry are Jeremiah, Peter, David, Andrew, sajah, James, Hozea, and John. Running through the ower part of the tapestry are two ribbons; on one is part of the Apostles' Creed: "Credo in Deum patrem omnipotem. Creatorem celi (coeli) et terrae et in hesum (Jesum) Xpristum (Christum) Filium e(i)us mic(um) Domi(n)um nost(r)um. Qui conceptus est de Spiritu Sancto natus ex Maria Virgine passus sub Poncio vlato crucifixus mortuus et sepult(us)"; "I believe n God the Father Almighty, Maker of heaven and arth; and in Jesus Christ, His only Son our Lord, Who was conceived of the Holy Ghost, born of the /irgin Mary, suffered under Pontius Pilate, was cruciied, dead and buried." On the other are "Patrem nvocabimus qui terran (m) fecit et condidit C(o)elos': Ve will call upon, or pray to, the Father who made he earth and founded the heavens; and the follow-ng lines from the Old Testament: "Dominus dixit ad ng lines from the Old Testament: Dominus dixit ad ne filius meus es tu': "The Lord said unto me, Thou rt my son" (Psalms ii. 7); "Ecce virgo concipiet et ariet filium": "Behold, a Virgin shall conceive and ear a son" (Isaiah vii. 4); "O mors oro mors tua norsus tuus ero inferne" ("Ero mors tua, O mors! norsus tuus ero, inferne"): "O death, where are thy lagues? O grave, where is thy destruction?" (Hosea iii. 14). Letters decorate Isajah's garments, the loin loth of Christ, the robes of the Virgin and Joseph, and he hat and scabbard of the man standing at the right f the tapestry. On the scroll borne by an angel is Gloria in exsexlis (excelsis) Deo et in ter" ("ra pax ominibus bonae voluntatis"): "Glory to God in the ighest, and on earth peace, good will toward men" Luke ii. 14).

See the Museum of Fine Arts Bulletin, February, 1909, ol. 10, Whole No. 37, pp. 5-7.



This tapestry $(13\frac{3}{4} \text{ by } 19\frac{1}{4} \text{ ft.})$ is the product of the best period of the art in Flanders. On the left, Pharaoh on a ichly caparisoned horse, crowned and brandishing a sword, ides in the midst of his disheartened soldiers, urging them o press forward in spite of the constantly rising waters, vhile Moses upon the shore, calm and complacent, points out to the Israelites the contrast between their position, the hosen people of the Lord, and that of their oppressors, the Egyptians. The safety and comfort of the Israelites is emphasized still further by the land on which they stand, careted with exquisite flowers of many varieties and shaded by tall trees. The people are represented in the dress and tyle of the artist's own period. The Egyptians wear the rmor of the fifteenth century, the Israelites, the costume of civilians of that time. The areas occupied by the varius colors — greens, blues, reds, and soft dull tans — are roportioned so as to give a very harmonious effect. Silk nd gold add light and richness. The whole is surrounded wa compact border of flowering branches tied with ribbon.



The Efficacy of the Sacrament
French Tapestry Early

Early Sixteenth Century

Two scenes, the legends beneath explaining their significance.

"Par la vertu du Sacrament Fut demonstre ung grant miracle Car le diable visiblement Sortit hors dung demoniacle."

(The power of the Sacrament was demonstrated by great miracle, for the devil was seen to pass out of a marpossessed.)

"Ung payen sans honneur passa Par devant le sainct Sacrament Mais son cheval se humilia Puys crut le payen fermement."

(A pagan passed before the Holy Sacrament withouthomage. His horse, however, abased itself; whereupothe pagan became a firm believer.)



French Tapestry

Eighteenth Century

Fragment of the border of a tapestry. Figure of a man partly dressed in heliotrope cloth, seated and playing a pipe; two birds, flowers, and fruits. The cream-colored ground is entirely of silk. The design, largely of silk, is in flesh colors, cherry, heliotrope, greens, and cream shading into brown. This is a good example of the delicacy of the French coloring and of the fineness of the work done in that country in the eighteenth century.



Rug

Indo-Persian, Seventeenth Century

This rug, which is woven of wool, although no purely Indian in character,—as it shows strongly the influence of Persia, and to a lesser degree that of China—is probably of Indian manufacture.



Turkish Prayer Rug

Ghiordes, Seventeenth Century

Central field, white; ground of main border, dull blue. Design in blue. red, white, and amber.



Detail from the Border of a Persian Rug (fragment)

seum in 1903.

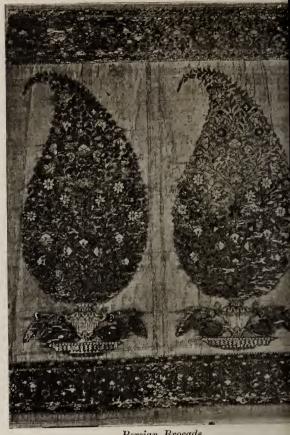
Pile, silk; six hundred knots to the square inch.
Ground, rose; design of conventionalized flowers, birds, fish, and dragons, in white, blue, rose, and yellow on three sides, with disconnected leaves scattered over it. Fine gold fringe on lower edge. This piece, wonderful for its color, design, and workmanship, belonged formerly to the Marquand Collection, and was bought by the Mu-



7, probably Persian (called Polish)

Seventeenth Century

This rug, which is woven with silk, silver, and gold, sprobably made in Persia for a royal gift. The ne is derived from a pretty well refuted theory that se rugs had their origin in Poland



Persian Brocade

Cloth of gold with the design of flowering trees birds woven with dull green, blue, yellow, pink, red silk.





Turkish or Persian Velvets

Ground, purple brown.
Bold design in dark red,
gold, and touches of
bright yellow.

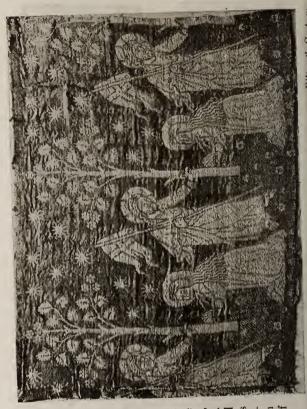
Ground, red. Design, yellow silk wound with metal.



'ersian Brocade

Sixteenth Century

Ground. crimson satin. Design, groups of two figures; one with an axe over its shoulder leads the other figure by a string; trees and flowers: colors, pale green, yellow, white. and black.



Christ appearing to Mary
Magdalene. Red
ground with gold
stars; green grass
on which grow
gold flowers and
trees. The figures
also are woven in
gold, with the exception of the
faces and hands,
which are white.
Silk thread wound
with narrow strips
of gilded parchment has been
used instead of

Ground, red; design of arabesques and clovers in red, green, yellow, and white. This damask shows strongly the Moorish influence upon Spanish work.



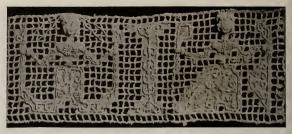
Spanish Damask
Fourteenth to Sixteenth Century

Ground woven with white, blue, and salmon pink silk and narrow strips of thin silver. Design, of both cut and uncut velvet, in blue and pink.



Italian Velvet

Sixteenth Century



Sicilian Drawn-work (punto tirato or tela tirata)
Seventeenth Century

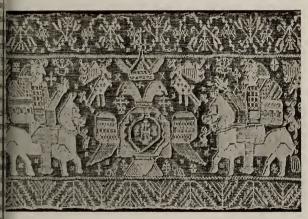
LACE

Lace is divided into two classes, needle point or point lace made with a needle and loop stitch, and bobbin or pillon lace, woven on a pillow by the use of bobbins and pins Netting and knotted fringes have been found in Egyptia graves, and they, as well as delicate open materials, to whic embroidery was added, were made in the East at an earl date. But we have no proof that real lace was made befor the fifteenth century, when we find it decorating the cos tumes of people in pictures. The first point lace is a de velopment of embroidery and was made by drawing thread from linen and binding together in groups those that wer left, to form a pattern. Then openings were cut in the linen and partially filled with needle work, the linen being enriched with embroidery. These laces are known a drawn-work and cut-work. Next came reticella, in which i is often difficult to see the linen foundation. Floral design were first used in punto in aria (stitch in the air), called so because it was made without a linen foundation. From this came the raised points and various needle laces, made without a net ground, or "réseau." To Italy is due the credit of their origin, but they were copied and adapted by other countries during the sixteenth, seventeenth, and eighteenth centuries. When, in the eighteenth century LACE 231

ffs and broad flat collars were supplanted by full ruffles, softer lace was needed, and France made the needle point éseau," used in *Alençon* and *Argentan* laces, and Italy came the imitator. Flanders and Italy dispute the origin bobbin lace. In Italy the designs and execution were ong and bold, but in Flanders the finest and most marllous workmanship was found.

S. G. F.

Books. — Mrs. Bury Palliser, History of Lace, revised by Jourdain and Alice Dryden; Ernest Lefébure, Embroidery and ce, Their Manufacture and History, translated and enlarged, th notes by Alan S. Cole; A. M. Sharp, Point and Pillow Lace. lese books may be consulted in the Library.



mish buratto

Seventeenth Century

Part of a long strip. The *buratto* or bolting cloth upon ich the design is darned is made on a loom. This work is done in imitation of darned netting. The designs of the ders are of earlier date than the figures in the middle.



Italian Embroidery

Seventeenth Cen

The white linen foundation, left plain except for a pow of French knots, makes the design, while the background solidly embroidered in tent stitch with red silk.

Three scenes: first, Adam in the Garden of Eden; sond, the creation of Eve; third, Adam and Eve and the spent, who is wound around the tree of knowledge and is the act of giving the apple to Eve. Above, a border with these words: "Adam," "Adam et Eva," "Qui magnam pomo" (here they are eating the apple). Below, a bor of plant forms, birds and animals.



Italian Reticella

Sixteenth Cent

Design of figures crudely conceived, but well balance. Those most easily recognized are Adam and Eve, we stand with one arm akimbo and the other touching the trup which the serpent wriggles to get the forbidden fruit

LACE

233



Italian Cut-work (punto tagliato, or tela tagliata)

Late Sixteenth Century

The needlework filling of the open spaces in the linen was done with white thread, while for the laid-work embroidery gold thread was used. This use of gold thread as well as the design shows strong Eastern influence.



Florentine Cut-work (punto tagliato, or tela tagliata) Eighteenth Century

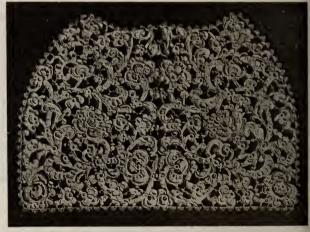
The combination of many embroidery stitches and of punto in aria with the cut-work adds greatly to the beauty and value of this piece.



Venetian Point (punto in aria)

Seventeenth Century

A rare example, strong and bold in design, and interesting as the connecting link between the geometrical patterns of reticella and the elaborate floriated patterns of the later Venetian points.



Venetian Point (punto a rilievo a fiorami) Seventeenth Century

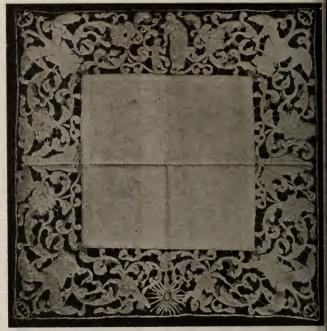
Bold and strong in design, and of great delicacy of execution.



Venetian Point (punto a rosellina) About 1700 A.D.



French Point
Eighteenth Century



Chalice Veil, or Corporale, of Bobbin Lace Seventeenth Century

In each corner a double-headed eagle with a crown; in the middle of one side the Host, supported by cherubim; opposite, St. Symphorian, bearing a martyr's palm and led by his mother. Balancing these on the other sides are St. Francis of Assisi with the stigmata, and two birds, and St. Tillo, with an abbot's staff and chalice, and two crowned lions. Scrolls fill the intervening places. This piece may possibly have been made in Flanders by Spanish nuns. This would account for the technique, which resembles the work of both Milan and Flanders, and for the choice of saints and motifs.

THE NEARER ORIENT

Saracen, meaning "Eastern," was a term applied first to the Arabs, later to all Mohammedans, and in the Middle Ages to all Eastern opponents of the Crusades. There were many centres of Saracenic art at different periods of the Arab Conquest, including Central Asia, India, the Euphrates country, Syria, Egypt, Morocco, Spain, Sicily, and Turkey. Some of these developments we designate by special names, as Persian, Indian, or Moorish art; but all are related to one another. In some respects the most important examples of the Saracenic style are found in Egypt because of the almost continuous record furnished by the mosques of Cairo, which show, in their simple lines and restrained decoration, the purest form of the art as distinguished from

the more fanciful outgrowth in Spain or India.

Much light has been thrown on the ceramic art of the Arabs within the last few years by excavations at Rakka and other ruined cities of Syria and Persia. The pottery from Rakka seems to be of the earliest origin (ninth to twelfth century), and some of it bears a strong likeness to the blue glazed jars found at Babylon. The rubbish heaps of Fostat (Old Cairo, destroyed about 1163) and of Kus, near Luxor, have vielded fragments of dishes, the most interesting being decorated with a brilliant ruby and gold lustre on a white tin enamel ground, which method of enamelling was employed on the glazed Egyptian pottery dating as early as 1500 B. C. Similarly lustred tiles have been found at Rhages, Sultanieh, and Veramin in Persia, and it is not yet possible to decide whether the art was carried from Egypt to Persia or vice versa. But the former seems more probable, since the earliest dated tile is of the twelfth century, and a noted Persian traveller of the eleventh century speaks with enthusiasm of the ustred pottery which he saw at Fostat as being an art

unknown to him. Many of these tiles bear inscriptions, floral scrolls, and figures with strongly-marked Mongolian features, which suggests that they may have been produced by some of the Chinese workmen brought into Persia with Ghengis Khan early in the thirteenth century.

Pots and bowls of the thirteenth and fourteenth centuries, from Syria, are painted in blue and greenishblack under a glass glaze. The lustred dishes and vases made by the Moors in Spain and Sicily in the fifteenth century, and later by the Italians at Gubbio and Urbino, all bear a family resemblance to the tiles and fragments, although the styles of decoration vary. The pottery made under Turkish influence at Rhodes, Damascus, and Kutahia date from the fifteenth century; and in the sixteenth century factories were established at Koubacha, in Daghestan; at Kirman in the seventeenth century, and at Kashan and Bokhara in the eighteenth century. Lustred semi-porcelain was produced in the sixteenth and seventeenth centuries in Persia, the colors being golden yellow or pale green lustre on dark blue, or ruby lustre on white.

The Arabs worked in many metals, and the examples remaining to us show delicate pierced scrolls or elaborate inlay in gold and silver, as well as engraved medallions, inscription and figures, or the damascened gold ornament so generally found on the sword blades for which Damascus was noted. A few carved ivory panels of the thirteenth century are still in existence; and beautiful mosque lamps of glass with colored enamel decoration are found in several European collections. Among the illuminated manuscripts, the Koran, containing the teachings of the prophet Mohamed, is the most important book of the Arabs. The highest art of the period is lavished on its two title pages, which are ornamented with beautifully written texts set in elaborate and delicate floral scrolls, painted in red, blue,

een, and gold; and the carved, gilded, and painted ather bindings have also great charm. Some of the ceatest treasures of the Khedivial Library in Cairo e early copies of the Koran which were made for the litans. The Makamat of Hariri is another famous bok. The works of the Persian poets have come own to us in illustrated form.

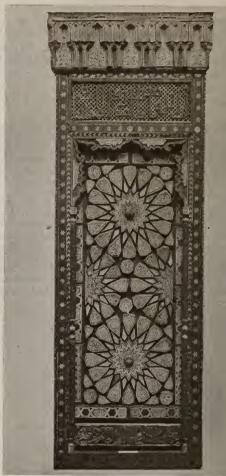
F. V. P.

Books. — Ameer Ali, Short History of the Saracens; Lanevole, Saracenic Art; Wallis, Persian Lustre Vases; Journal of dian Art; Coomaraswany, Mediaeval Sinhalese Art; Migeon, anuel d'Art Musulman; Max Herz Bey, Catalogue Musée ational de l'Art Arabe, Cairo; Sarre, Denkmäler Persischer aukunst; Artin, Contribution à l'Étude du Blason en Orient; alvert, Moorish Remains in Spain, 2 vols.; Bourgoin, Les rt Arabes; Egerton, Indian Arms and Armor in the Indian useum; Havell, Indian Painting and Sculpture; Jacob and endley, Jeypore Enamels; Cole, Indian Art; Birdwood, Instrial Arts of India; Burlington Fine Arts Club Exhibition atalogues 1885 and 1908; Migeon, Exposition des Arts Musselan, Paris, 1903; Oriental Enamelled Glass, Vienna, 1899; oole, Art of the Saracens in Egypt; F. R. Martin, The Miniatre Painting of Persia, India, and Turkey, 1912; Catalogue of ersian Miniatures exhibited at the Musée des Arts Décoratifs, 112.



racenic Glass Globe

Thirteenth Century



Pulpit Door from a mosque in Cairo with carved and inlaid ebony and ivory panels; inscribed, "Honor tour Master the Sultan El Malek El Zaher Barquoq. MagGod make glorious his reign." Fourteenth century.



Persian Lustred Bowl Twelfth or Thirteenth Century
Probably from Sultanabad



Syrian Enameled Glass Twelfth to Thirteenth Century

Ross Collection



Persian Tile

Thirteenth Century

Star-Tile: a rare specimen of Persian art dated, in inscription, 657 of Hegira (1259 A. D.). It is probable from Veramin, a town in Northern Persia, and its daputs it in the period of the Mongol invasions and within year of the fall of the Baghdad Caliphate, one of the greevents in the history of the nearer East. This particul tile is reproduced in Dr. Martin's great work on Persi Carpets. There are other and very interesting examples the same art in the Museum.



cish Plate

Sixteenth Century

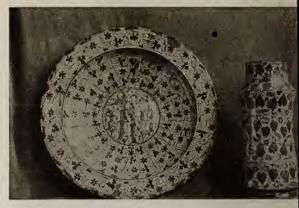
Turkish ceramic wares were influenced by both Persia and China. This plate belongs to a class usually called Rhodian. although it was probably made in one of the mainland cities of Asia Minor. The main design of the plate shows flowers of the field. The border design has been interpreted as represent-

he clouds and the sky. The cypress tree (in the centre he plate), the thistle leaf, the rose, the tulip, the wild hinth, and the carnation are familiar in the designs of lian textiles.

he beauty of plate, from the casus country Daghestan, is id in the haraly of its colors: ans, reds, and was, upon a soft ow - brown and which is her enriched by crackle of the e. The plate perhaps a wed
, present.



Plate from Koubacha, Daghestan Sixteenth Century



Hispano-Moresque Drug Vase and Plate Valencia, Spain, Fifteenth Century

The best known Hispano-Moresque ware was made a Valencia, Spain, in the fifteenth century. The lustre produced by the action of heated smoke on the meta oxides which are applied over the white enamel glacustred ornament is also characteristic of much Perand Arabic work. The Moorish potters of Spain wor for Christian patrons. Lustred arms, representing a riage alliances which may be dated, appear on m pieces, and by this means the sequence of the decora patterns is determined.

The vine leaves on the "Albarello" or Drug Vase shin the illustration are alternately in blue and in librown lustre, the blue leaves being under the glaze the lustred leaves upon it. The wild bryony, a local plof Valencia, appears in blue and lustre as the princ decoration of the plate. In the centre of the plate is monogram I H S, which was widely popularized in the teenth century by San Bernardino of Siena. Valencial tery was often exported to Florence, Siena, and Ven



Title-page from a Koran of the fourteenth century. Written in Moghribi characters and illuminated in gold, lull green, and brown. North African.

Ross Collection.

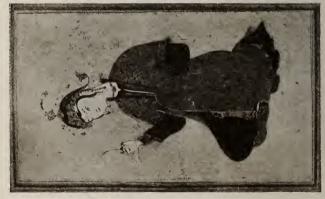


Persian Gilded Leather Book-binding
Sixteenth Century
Ross Collection



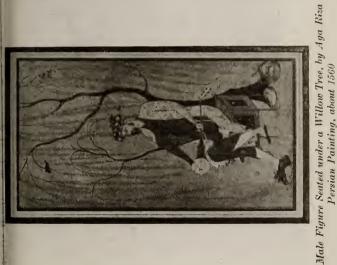
Male Figure on a Throne Arabic Painting Egyptian or Mesopotamian, late Twelfth Century Goloubew Collection





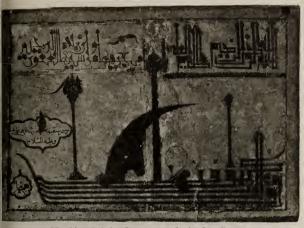


Lovers in a Garden, by Aga Mirak Persian Painting, about 1500

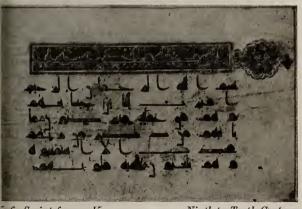




Jahangir and His Court
Indian Painting, early Seventeenth Century
Goloubew Collection



Noah's Ark in Ornamental Arabic Script From Egypt, Thirteenth to Fifteenth Century Ross Collection

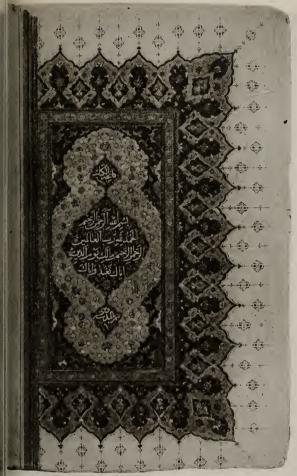


ufic Script from a Koran

Ninth to Tenth Century

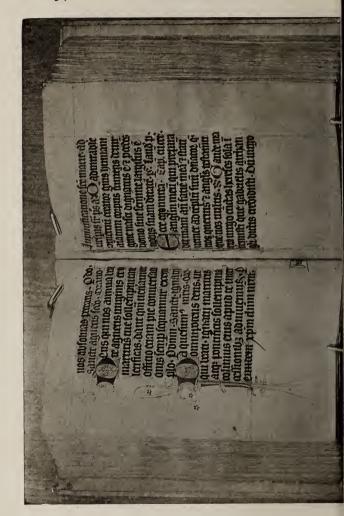


Title Pages of a Koran



Persian, Sixteenth Century

ollection





Madonna and Child, Marble Italy, Thirteenth Century



Madonna and Angels, Ivory France, Fourteenth Century



Processional Cross, Metal Fifteenth Century



Venetian Glass Bowl Sixteenth Century



Marble Group Style of Donatello Fifteenth Century

One of the most at tractive phases of Ital ian art of the middle of the fifteenth century i its sympathetic treat of childhood vouthful St Johns, the Davids, and the very human Chris Child are among th gifts of the Renais modern ar This group of two boy in marble recalls th work of Donatello a Padua and elsewhere

The humanism of the time found expression in both painting and sculpture. The Renaissance sculptor worked in marble bronze, and clay. Luc

della Robbia toward the middle of the fifteenth centur first applied the white enamel glaze to modelled groups of terra-cotta figures. This form of art became very popula in Italy and was practised for about a century by the dell Robbia family. The colors at first were white for the figures of the simple groups and blue for the background, but gradually other colors, as well as more detail, were added

The group on the opposite page is probably from the workshop of Andrea della Robbia. In spite of the long thin fingers of the mother, and her face a little vacant and formal, the hieratic conception of the Mother and Divin Child seems far away, and the life of human infancy vernear. The position suggests an instinctive appeal to the Mother from something that has caught the Child's ey



Madonna and Child School of Andrea della Robbia Florence, Sixteenth Century





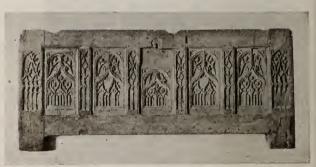




Madonna and Child: Stone French Gothic



Chest with Pierced Panels Italian, Fifteenth to Sixteenth Century



Front Panel of a Chest French, late Fifteenth Century





Wood Panels, Flamboyant Gothic, Sixteenth Century

To see the great cathedrals of the Gothic age one must journey from place to place in western Europe, but the spirit of the time is felt in even its smallest works. The corso of the Madonna and Child pictured on page 255 represents the style of the Pisani; the small ivory carving is French work of the fourteenth century. The elaborate metal cross is later.

The successive stages in the progress of Gothic design are often marked by characteristic patterns in the tracery or rame work of the glass of windows. In the earlier period hese were quite simple; later they became connected geometric patterns, which in time often changed to a design of flowing and complex curves. These window tracery patterns were applied to stone surfaces, to wood carving, and in fact, wherever ornament was used. The wood panels pictured here are all of late design and belong to Northern Europe, where the Gothic style held its own long after Renaissance ornament derived from classic art had taken ts place in Italy.



Italian Majolica Plate Urbino, Sixteenth Century

The polychron decoration of Ita ian Majolica ofte represents portrai and Greek Roman mytholog cal or historica This plat scenes. shows a Renai sance treatment the story of th conversion of th Emperor Constar tine, 312 A.D. Th sleeping Emperc sees in a dream a angel above hir

holding in one hand the Cross and in the other a scro on which are the words "In hoc signo vinces." Attendant bearing the Emperor's sword and armor stand at the righ Chinese porcelain, brought to Europe by trading vessel

in the sixteenth, seventeenth, and eighteenth centuries, was imitated in pottery in Holland at Delft and its neighborhood. The chief charm of Delft ware is its deep blue and white enamelled decoration, but it lacks the hardness and translucency of its Chinese models.



Blue and White Delft Pottery



Panels in Wood and Stucco, Gilded

In the eighteenth century the French were the leaders in matters of good taste and elegance; French furniture, French interior decoration, as well as French manners, set the standard for Europe.

There are in the Museum eight large decorative panels of the eighteenth century which have designs of great delicacy.

The figure on one of the two here shown is reminiscent of Jean Goujon and the French Renaissance. The panels should be compared with the old gilt frames of the same period around the paintings by Boucher in the Picture Gallery.



French: late Eighteenth Century



Silver by Paul Revere

Boston, 17

American Colonial silver, simple in design and substatial in weight, is distinguished by purity of form, line, and proportion rather than by rich ornamentation or careful deta As was natural, the designs resemble contemporary Engli pieces, but the men who fashioned them were American often influential citizens and holding positions of pubtrust. John Hull, one of the earliest silversmiths in Ne England, was made Master of the Mint at Boston in 165 and was allowed to keep one in every twenty of the pine tribulings which he coined. The silversmiths were also tearliest American engravers.

The silver from the workshop of Paul Revere is not on beautiful in itself, but much of it is of historic interes. The teapot and sugar bowl illustrated above each hat the following inscription: "To Edmund Hartt Costructor of the Frigate BOSTON. Presented by a numb of his fellow citizens, as a memorial of their sense his Ability, Zeal & Fidelity in the completion of the Ornament of the AMERICAN NAVY. 1799."



The Music Lesson

Chelsea Porcelain, about 1760

This Chelsea group, modelled by Roubillac after Watau's picture, "L'agréable leçon," is typical of that phase eighteenth-century taste which amused itself by playing shepherd and shepherdess and was much given to ntiment.

While Chelsea groups are made of artificial porcelain, e contemporary German figurines, also well represented the Museum, are of true porcelain, which was first made Europe at Meissen in the eighteenth century.



Wedgwood Blue Jasper Ware

Late Eighteenth Centu

In Jasper ware, the most beautiful of the Wedgwood productions, white cameos are placed upon a colored ground Jasper ware of the best period (1786–1795) is recognized by its fine grain, even surface, and sating feeling. The

white reliefs are sharply modelled and are highly polished. The body color is either lilac, pink, sage green, yellow, black, or some tone of blue. All the different varieties may be seen in the Museum collection, which contains also numerous smaller objects in Jasper ware, such as snuff boxes, jewelry, etc., and a series of contemporary portraits, one of which, the astronomer Sir William Herschel, is pictured here.



Wedgwood Plaque Green Jasper Ware

The art of the blacksmith in the Middle Ages was more advanced in France than in any other country of Europe, and the most interesting remains of that period are hinges which at first consisted of a simple strap, but later became very elaborate and covered the greater part of the door. often serving as a kind of armor ngainst robbers. The magnificent hinges on the doors of Notre Dame in Paris are early thirteenthcentury work and show the skill atained by the French smiths in stamping the designs on the iron with metal dies.

Of this same period, but ess elaborate, is the grille turmounting the tomb of Queen Eleanor in Westninster Abbey.

Fine grilles of riveted

puatrefoils were made in Italy; but ironwork was a later levelopment in Germany, inspired by French examples; while the Flemish in the fifteenth century became noted for their tall iron spires, which are still seen on the Cathedrals of Antwerp, Ghent, and Bruges.

Wrought Iron Candle Bracket

Interlaced Scrolls and Leaves

Engraved and Gilded

Austrian, Eighteenth Century

Ross Collection

AMBER

Amber is the fossil gum of a tree which is found er bedded in lignite (a coal of later formation than anthr cite or bituminous), or washed up on the shores of the Baltic Sea, in Sicily, Burma, Nantucket, and other par of the world. The Baltic amber is of a brilliant translent orange color or of an opaque yellow, which darked greatly with age, but the Sicilian specimens show wonderful range of color from pale yellow through reto dark green, and occasionally a piece is found with bluish reflections in it. From Burma comes a datopaque brown variety with gold flecks, and our Natucket amber is also opaque, mottled cream and lighbrown tones, with none of the beauty of the others.

Amber has been considered as a gem from the earlie times, and many ancient writers mention it in the works. Carved specimens and beads have been four in Italy dating from the Etruscan period, and from the fifteenth century it was used for statuettes, reliquarie chess and checker boards, rosaries, etc. The Buffu Collection is unique in America, but in Europe for specimens can be seen in the Bargello, Florence; the Kaiser Friedrich Museum, Berlin; in the Munich and Nuremberg Museums.



Crucifix and base of Sicilian amber with figures of hrist and two Saints in opaque German amber. Sevateenth century work. Buffum Collection.



Ceres Marble, by Auguste Rodin, b. 1840

BOOKS OF REFERENCE

Many of these are in the Museum Library.

Armor. - Demmin, Arms and Armor; Laking, Windsor Castle Collection of Armor; Catalogue of the Royal Armory, Madrid: Ambras Collection, Vienna (see the Connoisseur for February and March, 1904); Catalogue of the Spitzer Collection, 2 vols.: Armeria Antica e Moderna de S M Il Re d'Italia in Torino, 3 vols.

Bindings and MSS. - Burlington Fine Arts Club Catalogue. Exhibition of Bindings, 1891; Humphreys, Illuminated Books of the Middle Ages; Portfolio 1896, Royal English Bookbind-

ings; Bradley, Illuminated MSS.

Ecclesiastical Art. - Lübke, Ecclesiastical Art in Germany during the Middle Ages; Pugin, Glossary of Ecclesiastical Ornament; Suffling, English Church Brasses.

Furniture. - Hoentschel's Collection of Furniture, 4 vols.;

Litchfield, History of Furniture.

Glass and Enamel. - Dillon, Glass: Hartshorne, Old English Glass; Molinier, Dictionnaire des Emailleurs; Burlington Fine Arts Club Catalogue, Exhibition of European Enamels, 1897.

Jewelry, Fans, Clocks, Watches, etc. - Smith, Jewellery; Studio, 1902, Jewellery and Fans (special number); Jones. Finger Ring Lore: Britten, Old Clocks and Watches: Catalogue of the Walker Collection of Fans, 1882.

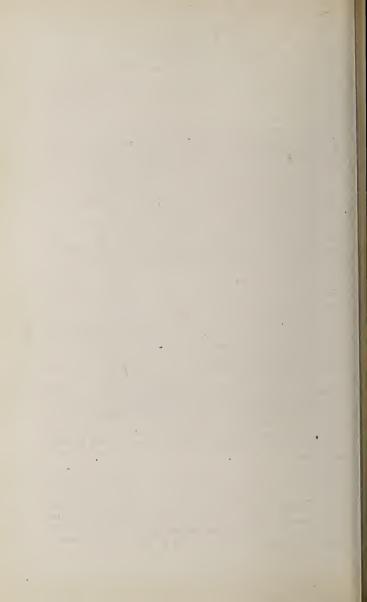
Pottery and Porcelain. Solon, Art Stoneware of the Low Countries and Germany; Pennsylvania Museum Handbooks; Chaffers, Marks and Monograms on Pottery and Porcelain: Solon, History of Old English Porcelain.

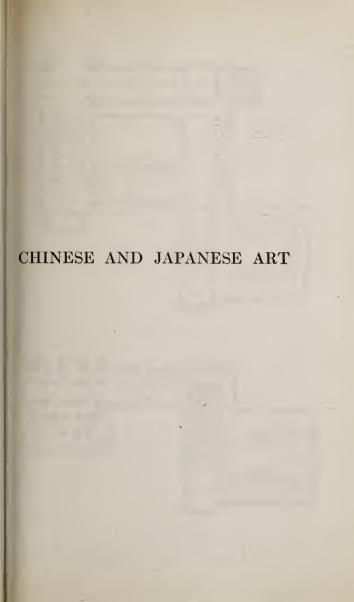
Medals and Bronzes. - Fabriczy, Italian Medals; Molinier.

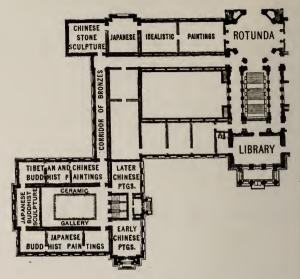
Bronzes de la Renaissance.

Silver and Pewter. - Chaffers, Hall Marks on Plate; Buck, Old Plate; Rosenberg, Der Goldschmiede Merkzeichen; Museum of Fine Arts, American Silver, 1906; Museum of Fine Arts, American Church Silver, 1911; Jones, Morgan Collection, Windsor Castle Collection, Tower of London Collection, Czar of Russia's Collection; Cripps, Old French Plate; Howard, Old London Silver; Masse, Pewter Plate; Gale, Pewter and the Amateur Collector.

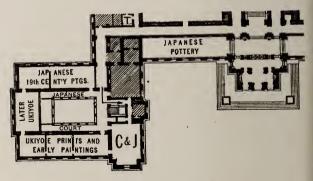
Miscellaneous. — Ferrari, Il legno nell' Arte Italiana; Ferrari, Il ferro nell' Arte Italiana; Musée des Arts Decoratifs, Le Bois and Le Metal, 3 vols.; Buffum, Amber as a Gem: Fairbairn's Books of Crests; Holden, Primer of Heraldry for Americans; British Museum Catalogue of Early Christian Antiquities; Labarte, Arts of the Middle Ages; Balcarres, Evolution of Italian Sculpture: Williams. Arts and Crafts of Older Spain, 3 vols.







MAIN FLOOR



GROUND FLOOR

C & J indicates the office of the Department

CHINESE AND JAPANESE ART

NE unfamiliar with the art of the extreme Orient is likely, when first brought face to face with the work of some Chinese or Japanese master, to find but little that appeals deeply to him. He will recognize, perhaps, a certain charm of line, color, or composition, little dreaming that what is before him may be a subtle exposition of cosmic philosophy wherein every detail is full of significance; for the art of the East delights rather in suggesting the inner spirit of things than in reproducing their mere outward forms.

Even as the pictured antagonism between the tiger and the dragon represents the Taoist conception of the eternal struggle between matter and spirit, or as the great circle, wherein sits the immovable figure of Dai-Nichi, teaches the Buddhist doctrine of all-containing Oneness, so the simple ink sketch of a sprig of bamboo, by some Zen monk, implied the equal importance of least and greatest in the infinite rhythm of the Universe.

Again, so different from ours are the conventions of the Oriental artist that the "queerness" of everything at first overshadows all else. Yet, if the beholder is not too young, he may remember how in the days before the development of instantaneous photography people laughed at the "impossible" attitudes assumed by the pictured steeds of China and Japan, while they themselves represented the galloping horse as poised above the ground, with legs stiffly stretched behind and before. A spirit of reflection once aroused, further

comparisons will suggest themselves, and, as the firs effect of strangeness begins to wear off, the inquire will find himself discovering so many new terms o truth that before long he will wonder whether afte all his own art is so immeasurably superior to tha before him.

Every mode of art is the result of civilization influenced by the peculiar genius of a people. In the ligh of modern research it seems possible that the earlies high state of civilization and consequent art expression was developed among those nations living in the region east of what is now known as Asia Minor, whence the impulse spread in different directions to meet with special modes of refinement in Egypt, Greece, Meso potamia, India, and China, from the latter of which countries it found its way to Korea and Japan.

During the early centuries of the Christian era there was constant intercourse between India and China along the great caravan routes of Central Asia, and thus the teachings of Gautama found their way to China and inspired the philosophy of the latter country with the religious fervor of the former. From this combination was developed in the T'ang Dynasty (A.D. 618-907 an art equalling that of the early Italian Renaissance in its spirit of adoration, but one in which the naive rendering of a few subjects was replaced by the presentment of philosophic conceptions whose least detail was full of symbolic meaning.

This was the golden age of Chinese art and literature culminating in the exquisite refinement of the Sung Dynasty, A.D. 960-1280. The very splendor of Sung, however, proved fatal. The cupidity of those same wild Mongol tribes, who were soon to trample the ancient glory of India beneath the hoofs of their shaggy steeds, became excited, and by the beginning of the thirteenth century China lay writhing beneath a conqueror's heel. Thenceforth, save for a temporary

evival during the Native Ming Dynasty, 1368-1644, t which time and during the first part of the following thing Dynasty the art of decorating porcelain reached erhaps its greatest perfection, the glory of China has

een to a large extent a glory of the past.

An agricultural people, living in a once highly fertile and, the Chinese have from time immemorial been ubject to raids from the fierce nomad tribes inhabiting he great steppes to the North. The conquerors genrally settled down after their victories, and gradually ecame assimilated to the manners and customs of heir more civilized subjects only to be in their turn verwhelmed by a fresh inroad from the North. icissitudes attendant on these invasions, together with he damage done by numerous great floods, have left ut few examples of the early art of China, mostly ronze vessels and ceremonial jade implements, which, uried with the dead, have remained protected by the arth till dug up by some later generation. The early ronzes, some of them perhaps dating back two thouand years before Christ, are generally of massive and ignified form, decorated in moulded relief with dragon consters and conventional cloud, and other forms. ther vessels are themselves fashioned in the forms of nimals or birds (see plate, p. 321). The early jade ad other stone objects which have come down to us re also nearly all of ceremonial quality, many of the ieces reproducing the form of agricultural or warlike aplements, as well as mystic emblems connected with ne worship of nature (see plate, p. 334).

The grave pottery of the Han Dynasty (206 B. C.—21 A. D.) seems generally to follow in style bronze rms; its decoration becomes less conventional and bounds in hunting scenes among the mountains, etc. is covered with a dark green glaze reminiscent of the patina induced on bronze by the action of copper

ilts (see plate, p. 339).

From the fourth century A. D. forward Buddhis which since about the beginning of the Christian had been slowly filtering into China from the Ind frontier, became a living influence, and a new school art was developed at the hands of those artists a artisans who followed in the steps of the Indian apost to furnish and adorn the newly-erected temples. Indian art, revelling in brilliant color and voluptu lines, received later at the hands of the more restrain Chinese a dignity and impressiveness which it I hitherto lacked, and so evolved an ideal type com rable with, though differing from, that of Greece dur her period of highest achievement (see plates, pp. 2 At this time communication between Per and China over the great trade routes of the No became intimate, and much of Persian influence beca apparent in Chinese decoration (see plate, p. 289).

Every fresh impulse of Chinese thought or express found its echo on the shores of Japan, there to rece the subtle refinement of native genius and to be p served long after its memory had perished in the la of its birth. Thus the earlier art history of both

countries may best be studied side by side.

Buddhism first reached Japan at the beginning the so-called Suiko period, 550-700, and the sculpto of this era follows the style of contemporary Chine Art, being of a decidedly Indian type modified Chinese ideas. Soon, however, the innate Japane love of beauty became dissatisfied with purely abstrarepresentations and began to soften the rigidity outline and to add a certain character of tenderm peculiar to the national consciousness.

The following Nara period, 700-800, witnessed Japan, as in China, the production of a vast amount sculpture, including the great seated bronze Budd of Todaiji, fifty-four feet in height, in which the lievers sought, according to the then prevalent tre

of thought throughout the Buddhist world, to embody an idea of the supreme unity of the cosmos in colossal and calmly meditating representations of the "Blessed One."

The development of the idea of union between spirit and matter led, during the Jogan period, 794-900, to the representation of different attributes of the all-producing Godhead as separate emanations. Thus was created a pantheon of symbolical conceptions, which, by their nearer approach to human kind, gained in vigor while losing some of the solemnity of the earlier works.

In the Fujiwara period, 900-1190, Japan, having assimilated the teachings of the continent, began to evolve an art and culture more nationally distinctive. With a return to ancient modes of thought, including the idealization of womanhood, the gods became almost maternal, and, in their infinite mercy and compassion, granted salvation to even the weakest. The paintings and sculpture of this period are characterized by great delicacy of line and color, accompanied by the lavish use of gold as representing the yellow light of Paradise. Such conceptions, however, sapped the virility of the court, with the result that the effeminate nobility left the enforcement of authority throughout the country to despised provincial governors. The governors, prototypes of the daimyo of a succeeding age, soon usurped all power, and through their mutual jealousies and struggles almost brought about a condition of anarchy. Out of this turmoil arose the commanding figure of Minamoto Yoritomo, who, aided by his chivalrous brother Yoshitsune, seized the chief power, under the title of Shogun, "great general," and in 1190 fixed his capital at Kamakura.

During the T'ang (A. D. 618-907) and Sung (960-1280) Dynasties, Taoist and Neo-Confucian tendencies of thought had brought to the fore in China

the Zen sect of Buddhism, which, discarding ritual. sought salvation through self-concentration and medi-This school endeavored to establish direct communion with the inner spirit of things, regardless of their external accessories, and deemed the least atom as equal in importance to the greatest god in the cosmic unity, a conception which had a vast effect on contemporary art and gave birth to those simple ink sketches whose slightest stroke is replete with This was the great era of landscape painting, which no longer remained subsidiary to some figure or incident portrayed, but became an end in itself and produced those delightful and poetic sketches in which the Sung masters, true impressionists, give us the echo of a distant temple bell or the soft hush that comes before the snow (see plates, pp. 309 and 310).

During the wars which in Japan ushered in the Kamakura epoch, 1190-1337, there was developed a spirit of individualism and hero-worship which, together with the introduction of Zen modes of thought and the establishment of a system of military feudalism, had a great effect upon contemporary art. This was the great age of portraiture both in sculpture and painting, when even the gods assumed more individualized characteristics, and artists delighted in representing the stress of battle and the achievements of famous warriors and saints (see plates, pp. 296 and 311). To overawe the populace, we now first find paintings of the horrors of hell, executed with the same strength of delineation and vigorous spirit of action which characterizes the other work of this period.

Owing to the steady growth of Zenism, with its subjective idealism and search after the inner spirit of things, the Ashikaga period, 1337-1582, is marked by the general elimination of color and detail from painting. The great Ashikaga masters, like Sesshu and his illustrious host of followers, in their enthusiasm for

simplicity, preferred the natural beauties of a bird or a flower to those of subjects more overlaid by circumstance (see plate, p. 314). From now on painting truly becomes writing (the Japanese use the same word for the two arts), and a pictured scene becomes rather an essay or poem than a representation. The search for hidden beauty in all things caused even the greatest artists of this period eagerly to apply their genius to the design and decoration of the humblest household utensils. In carrying out the idea of hidden beauty, they often concealed their finest work beneath a comparatively plain exterior, a practice which has to some extent survived till the present day.

The feudal barons of the Ashikaga period were constantly warring one with another, each striving to obtain supreme control of the government. this state of chaos arose the figure of Toyotomi Hidevoshi, a man of the humblest origin, who, by his Napoleonic genius, became in 1582 virtual ruler over a unified Japan. Like most parvenus, he and his ennobled generals sought in their palaces for gorgeous effects, often replacing the sober refinement of the Ashikaga decoration by a wealth of gold and brilliant In conformance with the taste of his patrons, Eitoku and his army of pupils studied the models brought back by Hidevoshi's generals on their return from Korea, and upon their own native golden screens enthusiastically produced gorgeous palace scenes after the fashion of the Ming Academy, bountiful of color and exuberant of spirit (see plate, p. 318).

Affected by the spirit of the times, Koetsu (d. 1637) and his great followers, Sotatsu (middle seventeenth century) and Korin (d. 1716), established the school commonly known as that of Korin. This school sought to combine the rich coloring of pre-Ashikaga days with the bold treatment of the Zen school, and, anticipating the French impressionists by two centuries, depended

for its effects rather on broad masses of color than or line (see plate, p. 321).

After the death of Hideyoshi, Iyeyasu, the greatest of the daimios, founded the Tokugawa Shogunate, and through his Machiavellian skill in statecraft instituted a complicated system of control which enabled his descendants peacefully to retain the Shogunate until the Restoration of 1868.

Under the encouragement of Iyeyasu and his immediate successors, Kano Tanyu and his followers endeavored to return to the purity of the Ashikaga masters, but with only partial success, for the spirit of the times was against them, and the new nobility and rising middle class demanded something more decorative and easily understood than the spiritual concepts of Zen philosophy. In response to this demand there arose a more democratic school, and Sanraku (1559–1636), gifted successor of Eitoku, Itcho (1651–1724), and many another skilled painter employed their brushes in depicting popular festivals and other everyday incidents, thus preparing the way for the Ukiyo-é, or school of common life.

After centuries, during which the various great feudal princes had been almost constantly at war with each other, came the long "Tokugawa peace" and the rise of the commons to positions of wealth and ease. These people demanded an art which they could understand, and in response to their call many Kano and other artists began depicting the popular festivals and customs of the day with all the technical skill and tradition of their art heritage (see plate, p. 326). In connection with this movement the art of printing in colors from wooden blocks was brought to a high state of perfection, but as later artists of the school, with a few notable exceptions, in accordance with the popular demand, turned their attention for the most part to the portrayal of popular actors and beauties of

Yoshiwara, their work narrowed and finally came an end amid the general upheaval attendant on the storation of 1868.

In the middle of the eighteenth century there arose Kvoto a realistic school, which owed its inspiration tly to the inception of a similar movement in China l partly to a direct study of European models. der such masters as Okvo, 1733-1795, and Ganku. 19-1838, this school produced many delicate and ceful compositions, which, however, sometimes ked the conviction inherent in the works of the hikaga and Toyotomi masters (see plate, p. 322). Amid the turmoil of the Restoration of 1868 and subsequent indiscriminate enthusiasm for everyng Occidental, Japan for a while regarded her ive art and its ideals as necessarily inferior to those the countries whose scientific and mechanical triphs she so greatly admired. Gradually however, er a more intimate acquaintance with the West, the ple of Japan are beginning to realize that in some pects their own ancient civilization by no means

ers in comparison with that of Europe and America, I many artists, adopting from foreign practice such as seem to them desirable, are again seeking piration from the ideals of their own early masters.

F. G. C.

Bibliography. — W. Anderson, Descriptive and Historical alogue of a Collection of Japanese and Chinese Paintings he British Museum, London, 1886; H. A. Giles, Introducto the History of Chinese Pictorial Art, Shanghai, 1905; F. Strange, Japanese Illustration, History of the Arts of od-Carving and Colour Printing in Japan, London, 1897, Japanese Colour Prints, London, 1904; W. von Seidlitz, hichte des Japanischen Farbenholzschnitts, Dresden, 1897 glish translation, London, 1910); the Catalogues of the vibitions of Japanese Prints held at the Musée des Arts oratifs, Paris, 1909, 1910, 1911; S. W. Bushell, Chinese, 2 vols., London, 1904; L. Binyon, Painting in the Far

East, London, 1908; A. Morrison, The Painters of Jan 2 vols.; E. Fenollosa, Epochs of Chinese and Japanese New York (n. d.); O. Kümmel, Kunstgewerbe in Ja Berlin, 1911; M. A. Stein, Ancient Khotan, 2 vols., Oxf 1907; E. Chavannes, La Sculpture sur Pierre en Chine Mission Archéologique dans la Chine Septentionale (plates on 2 vols.; Havell, Indian Sculpture and Painting, Lond 1908, and The Ideals of Indian Art : B. Laufer, Chinese Pot of the Han Dynasty, Leiden, 1909, Jade, A Study in Chi Archaeology and Religion, Chicago, 1912; Illustrated C logue of Early Chinese Pottery and Porcelain, Burlington I Arts Club, 1910; Japanese Temples and Their Treasures, Tok 1910; and Histoire de L'Art du Japon, Paris, 1900; Okak Kakuzo, Ideals of the East with Especial Reference to the of Japan, second edition, New, York, 1904, and The Book Tea. New York, 1906; M. Anesaki, Buddhist Art in its Relat to Buddhist Ideals (in press).

SCULPTURE

The earliest sculpture in the Chinese and Japanese ection is of marble or a hard gray stone, and cons for the most part of memorial tablets and devotal figures, many of which bear dates and inscriptions the late Six Dynasties (A. D. 265-618) and early ag Dynasty (618-907). These fall into two distinct ses, Taoist and Buddhist, the former severe and ple, after the native Han tradition, with the figures metrically placed in formal positions; the latter the figures more freely treated, grouped in lifecomposition, and embellished with symbolic and prative detail.

mong several larger pieces of middle and late ng, when Buddhist sculpture reached its noblest elopment, the Museum possesses in a marble torso, 3 m. in height as it now stands, what is perhaps most beautiful example of Chinese sculpture known where to-day. It is a standing Bodhisattva of exuite grace in the modified Indian style of the period. eath the light drapery and pendant jewelry which In it the soft contours of the divine form are subtly hed in a manner comparable to that seen in the t draped figures of ancient Greece, vet with a restion of ethereality unhampered by the bonds of asm which is all its own. It was excavated from cruins of an ancient temple in Shensi. Many of eigures bear traces of the color and gold leaf which originally applied to them, notably a very fine ale lotus throne with six panels about the base, in h angels with floating streamers play on musical uments or dance in honor of the Buddha. wum has also acquired, through the generosity of two of its officers, a very richly decorated pair of bas-reliefs on which mounted warriors, perhaps Iranian Embassy, are received in grape-clad arbor feasted with wine and music.

In early Japanese sculpture we have a rather part of the sculpture we have a rather part of the sculpture we have a rather part of the sculpture.

tive but interesting wooden figure of Kwannon. ably of the early Tempyo period, 729-793, a magnificent heroic-sized wooden Bodhisattva of the Tempyo period, carved, with the exception of the which are a later restoration, from a single blo This figure follows T'ang ideals, but w certain softening of line and nearer approach to manity peculiar to all Japanese translations from Chinese. Another very fine example of the wo this period is a little bronze statue of a star Kwannon in which dignity and tenderness are derfully combined, while the following Jogan pe 794-900, is represented by quite a number of w among which is a classically Chinese wooden figu Taishaku-ten, the gift of a member of the Departm once completely overlaid in brilliant decoration "mitsudaso," a mixture of oil, pigment, and This, however, now remains only on the hands, and a few small portions of the robe.

Among the Fujiwara pieces, 900-1192, is a Itoku of the tenth century, whose triple head s wonderful modeling, and a large Amida, whose dispassionate serenity well expresses the trend

religious thought at that period.

Among a number of Kamakura, 1193-1392, p we have two small figures of monks, whose individu stands forth strongly, and a dated (1322) Jizo, w well shows the closer approach, in this period of vidualism and hero worship, of divine types to those of humanity.

In the Ashikaga (1393–1573) and Tokugawa (1 1868) periods representation of the gods became hi formalized, while the development of the No drama, in which ancient heroes and semi-mythical characters related their philosophic and temporal adventures, called forth a school of mask carvers, perhaps the

greatest ever known in the world's history.

With the idleness and luxury of Tokugawa days there arose a great demand for "okimono" (ornaments for the tokonoma, etc.), netsuke (carved buttons for attaching medicine and powder cases, pipes and tobacco pouches, etc., to the girdle). Even the eleverest sculptors turned their attention to these somewhat petty subjects, and, neglecting more serious work, produced a vast quantity of those clever and often exquisite little ivory and wooden carvings which for the most part represent Japanese sculpture to the eyes of the Western world.

F. G. C.



Marble Torso Chinese, Seventh Century

Early Tang Dynasty

This fine sculpture of the Bodhisattva Kwannon wa excavated in Shensi.



Detail from Gray Stone Relief

Probably western Chinese of the T'ang Dynasty, D. 618-907. One section of two triple panels,



Japanese Wooden Statue of Kwannon Tempyo Period, A.D. 700-800



Bronze Kwannon, Japanese, Tempyo Period, 700-800

Kwannon, spiritual son of Amida, the compassionate Bodhisattva whose tender pity towards all creation forbids his entering Nirvana until the utmost atom in the universe shall have gone before. Although generally represented, especially in later art, as feminine in aspect, Kwannon was originally conceived as a youth approaching manhood.



Dai-Itoku, Wooden Sculpture, Japanese, Tenth Century Fujiwara Period, 900-1190

Dai-Itoku, one of the five Myowo, or protectors of the people.



Fudo Japanese, Fujiwara Period, Twelfth Century

The deity who, rising from the cleansing flame, eaves through evil and binds desire.



Sheishi, Wooden Sculpture (detail), late Thirteenth Century Kamakura Period, 1190-1337

The Bodhisattva, spiritual son of Amida, is represented as paying reverence to a soul newly arrived i paradise.



Jiszo, Wooden Sculpture, bearing date 1322 Kamakura Period, 1190-1337

The merciful Bodhisattva, who travels through the orlds saving souls. In his right hand he holds the off whose jangling rings warn all minute creatures on beneath his feet. In his left hand is the jewel life.



A Patriarch of the Hosso Sect Japanese Wooden Sculpture, Kamakura Period, A.D. 1190-13.



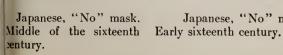
A Boy

Japanese, "No" mask, signed Sukemitsu. Early eighteenth century.

The "No" is a semi-religious opera dealing with historical and legendary incidents through a Buddhist interpretation.



Ghost of Kawazu





The Spirit of the Pine Tree

Japanese, "No" mask.

PAINTING

Some twenty-five years ago, at a time when the Japanese were ready, in their enthusiasm for Wester civilization and methods, to cast aside many of the artistic heirlooms, the late Prof. E. F. Fenollos and Dr. W. S. Bigelow, at that time residing is Japan, with wise foresight seized the opportunity before them and began the two great collections kakemono, rolls and screens, which now form the backbone of the Museum Collection.

The late Dr. Charles G. Weld, who purchased th Fenollosa Collection and kept it at the Museum, at h death bequeathed the same to it, together with a mag nificent collection of swords, lacquer, etc., which h had himself accumulated, and at the same time D Bigelow presented his entire collections to the Mu Although through the generosity of Dr. Ro and other benefactors of the Museum the Departmen of Chinese and Japanese Art has been enabled to ad many precious examples of the great period of Chines and Japanese painting to those which it already had i its keeping, it would have been utterly impossible for it ever to have reached its present quality and size without the aid of those two early collections, made: a time when it was possible to purchase works which if to-day in Japan, would either be registered "National Treasures," and so unattainable, or, privately owned, would be held at prohibitive prices

At the present writing the Museum possesses

Chinese paintings:

T'ang	Dynasty		٠.											
Sung						•								6
Yuan	"													2
Ming		•	٠	٠	,		•	٠	•	•	٠		٠	7
Ch'ing	••					•		٠			٠			4
	Total of	(Chin	nes	se	pa	int	in	gs			٠		21

	PAINTING	299
ir	no Tibetan paintings:	
•	Yuan Dynasty	. 6
	Ming	42
	Ching "	9
	Total of Sino Tibetan paintings	57
0	orean paintings:	
	Chosen	. 21
11	panese paintings:	
	Fujiwara Buddhist	. 8
	Kamakura "	132
	"Romantic	. 2
	Ashikaga Buddhist	. 113
	"Idealistic	91
	Romantic	. 5
	Kano	· 866
	Post Ashikaga Idealistic	. 299
	Buddhist	. 43
	Tosa	• 110
	¹ Koetsu · · · · · · · · · · · · · · · · · · ·	• 40
	Ukiyo-é · · · · · · · · · · · · · · · · · · ·	. 884
	Bunjin	. 56
	Nagasaki · · · · · · · · · · · · · · · · · · ·	· 106
	Dutch	· 11
	Kyoto	. 639
	Miscellaneous	. 65
	Modern	. 2
		. 32
		3,503
	Grand total	3,796
1	I Including Setaton Verin and Heiten	

¹ Including Sotatsu, Korin, and Hoitsu.

The above, which is the exhibition list, includes two hundred and forty-nine six-fold screens. Copies, etc., of which there are about seven hundred, are not included. The oldest and one of the most beautiful and inter esting pieces in the collection is a Hokke Mandara representing the Buddha seated upon the "Eagle Peak" in the midst of an attendant concourse o Bodhisattva and Rakan, to whom he expounds the Mahayana principle. Although much of the background and lower part of the picture has been destroyed, one finds in the figure of the "Blessed One" and his attendants the same calm sublimity of spirit and exquisite feeling for line which mark our famous marble torso of Kwannon, but in this case with the added glory of that color which the latter has lost, while a close study of the background yields us considerable insight to a feature of T'ang painting hitherto little known.

The celebrated album of Yuan Yuan, a scholar and expert of the eighteenth century, which has recently come into our possession, contains a number of little T'ang and Sung paintings of exquisite quality, while in the roll of the Emperor Hui Tsung we have a wonderfully preserved example of the delicate drawing and fascinating color of a great artist following, according to tradition, the work of a T'ang master. Besides the ten paintings of the Daitokuji Rakan set we have a complete set of sixteen Rakans by Lu Hsin-chung (Rikushinchu), with the artist's signature in small characters upon the trunk of a pine tree in one of them.

Among the Sino and Nepali-Tibetan paintings we have, one of them a Shaka, five pieces from a very fine and rare Yuan set of Rakans, taken from the Lamasery of the summer palace at its sacking in 1860, while of the Ming Academicians we have a number of notable examples, including a long roll "Spring Festival," attributed to Ch'iu Ying, a fine mountain landscape by Lan Ying, and a deliciously delicate "Harp Player in a Pavilion" by Ch'iu Ying.

The eight Fujiwara Buddhist paintings in the Japanese Collection are all of high quality, especially, perhaps, the great tenth century Bishamon Mandara, with its wonderful sweep of line and color, surely the original composition of a great master, while among the one hundred and thirty-three Buddhist paintings of the Kamakura period it would be strange indeed if there were not some of the highest order, full of the vigor and stern individualism of that warlike era. Of the Kamakura Romantic school we have a fragment from the famous Jigoku Zoshi or Hell scenes and one of the three famous rolls, formerly attributed to Sumiyoshi Keion, which hold first rank among the battle pictures of Japan.

Among the one hundred and eleven Ashikaga Buddhist paintings are many rich pieces, but the greatest talent of the day followed the triumphant march of Zen thought, and expressed itself mostly in the strong black and white impressionism of Sesshu and his noble following. Among the eighty-eight screens and paintings of this era in the Museum may be mentioned a Josetsu landscape from the Kobori Enshu Collection, a pair of monkey and bird screens painted by Sesshu at the age of seventy-two years, and a pair of monkey screens formerly attributed to Sesson, but now proved to be part of the same set of which the Miyoshinji Temple possesses two examples mounted as kakemono

and known to be the work of Tohaku.

Of the Post Ashikaga Idealistic and early Kano schools we have fine specimens of nearly all the great masters, together with several splendid pairs of golden flower screens by Sotatsu, the far-famed "wave screen" of Korin, and other smaller paintings by these artists and their followers. The long "Tokugawa Peace," 1603–1868, witnessed a period of luxury during which he Kano Academy, the latter Tosa school, Kyoto Naturalists, the new Ukiyo-é school, and others, vied

with each other in the quality and quantity of their artistic output, fine specimens of which, by the best masters of the day, may be freely found among the

many pieces in the Museum.

Owing to the great size of the collection, even with greatly added facilities for exhibition, the Department will never be able to put before the public at any one time more than a very small proportion of its treasures; it will, however, be always ready to receive visitors at its executive office, and to show them, under such regulations as are necessary, any further paintings which they may desire to see.

F. G. C.



Bodhisattva, detail from Hokke Mandara

Painting in full color on silk, probably Chinese of Γ'ang Dynasty, A. D. 618-907.



Chinese Buddhist Painting

Late Sung Period, 960-1280

One of five Rakan, or saints, manifesting himself as the Eleven-headed Kwannon. This painting in full color on silk is one of one hundred pieces formerly in the possession of Daitokuji Temple, Kyoto, five of them signed by Chou Chi-chang (Shukijo) and Lin Tingkuei (Rinteikei), late twelfth century. The Museum possesses ten of the set.



Chinese Buddhist Painting by Lu Hsin-chung (Rikushinchiu) Early Thirteenth Century

A Rakan beside a lotus pond, sitting in contemplaon beneath a willow tree. One of a set of sixteen, full color on silk.



Shaka, full color on canvas Sino-Tibetan, Fourteenth Century

The Museum possesses five of this set.



Dai Nichi, full color on silk Japanese, Fujiwara Period Late Eleventh Century



Detail from Makimono "Preparing the New Silk"

Chinese, painted by the Emperor Hui Tsung, early twelfth century. Said to have been after the work of a T'ang master. Full color on silk.



Chinese Landscape, detail from roll by Tung Yuan

Early Sung, Late Tenth Century



Winter Landscape attributed to Fan Ku'an Chinese, early Sung, Tenth Century



Detail from the Heiji Monogatari Roll, early Thirteenth Century Kamakura Period, 1190-1337

The roll is painted in full color on paper, and with the inscription is 24 feet long (see p. 280).



Waterfall Middle of the Ming Period, 1368-1644



Fish. Ink Painting on Silk Chinese. Early Ming Dynasty, 1368–1644 Attributed to Lai An



Six-fold Screen by Sesshu (b. 1409)

which this is one, in monochrome, was painted by Sesshiu in 1481, when he was Left-hand screen: birds, pine trees, and waterfall, in ink. The pair of screens, of



andscape

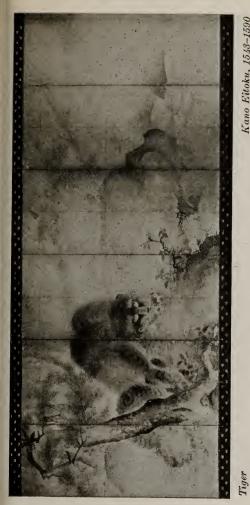
Ashikaga Period, 1337-1582

Painting on paper in ink, with slight color. School of Aotonobu, 1477–1559.



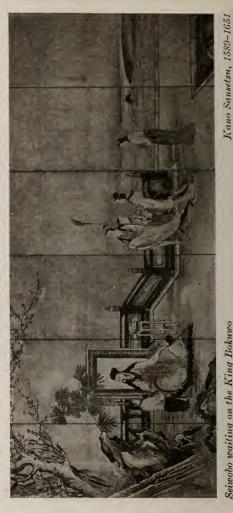
Falcon on a Rock Ashikaga Period, 1337-1582

In monochrome, on paper, by Kaihoku-Yushō, 1532 1615.



Kano Eitoku, 1543-1590

One of a pair of screens in monochrome.



Seincobo waiting on the King Bokuwo



Kano School, 17th Century Early Tokugawa Period, 1603-1868 Confucius at the "Apricat Altar"

Painting on paper in monochrome, by Kano Tanyu, 1602-1674, showing Confucius attended by his disciples Ganshi and Shoshi.





Japanese, Tokugawa Period, 1603-1868 Six-fold Screen, full color and gold Matsushima (Island of Pines)

Ogata Korin (d. 1716)

An admirable example of the bold decorative treatment of the Koetsu school.



White Monkeys

Okyo, 1733-1795

Light color on silk.



Pea Fowl School of Soshiseki, Eighteenth Century Tokugawa Period, 1603-1868

Full color on silk, probably by Soshiseki's son Soshizan, 1732-1805.



Deer

Tokugawa Period, 1603-1868

Painted by Ganku, 1749-1838, who founded the Kish School. In monochrome, on silk; slight suggestion of color



Cormorant Nishiyama Ho-en Middle Nineteenth Century



The Theatre (detail from Screen) Hishikawa Moronol Late Seventeenth Century



Japanese Print (hand colored) by Kwaigetsudo Eighteenth Century

THE MINOR ARTS

In China and Japan, as elsewhere, the minor and applied arts echo the aims and ideals expressed in sculpture and painting, and quite as definitely show their derivation and inter-relation. Thus the surface of a sword guard may remind us of the Zen tenet that the least atom is of cosmic importance, and the carving of a netsuke emphasize the debt — honorably acknowledged and nobly acquitted — which the Japanese owe to the older life of China.

The oldest remains of Chinese civilization which we know are bronzes and jades. They are vessels, coins, and implements of various kinds, which have lasted partly because of the durable material of which they are made, partly because since prehistoric times the Chinese have regarded them as precious. The Museum collection of bronzes carries us very far back into the life of the Chinese, and illustrates the beauty of the forms and designs which the Chinese so loved that they echoed and re-echoed them through succeeding ages of development. Together with such jades as the Museum possesses,— ceremonial implements, insignia of rank, precious objects for intimate use,— they indicate a great and established richness of life in ancient China.

Bronze and pottery seem to be the only productions of the minor arts in Korea that are worth while, and in both kinds the derivation seems distinctly traceable to China. Only in pottery did the Koreans apparently do anything remarkably distinctive; they produced a gray-green ware and a green-toned white, which show a high appreciation for a certain delicate beauty.

Of the minor arts of Japan wood and ivory carving, sword smithing, metal working, lacquering, and pottery making were developed to a high degree. In all of these the Japanese have excelled, though in no other directions have they gone so far in a way of their own as in the making of swords and sword furniture and in the use and adaptation of lacquer. The prescriptions of the feudal system, the gradual formalizing of social customs, the deliberate withdrawal from all distracting alien influences fostered such a development, with the result that the artists in metal and lacquer grew into an understanding of their media and a power of handling them within prescribed limits that produced works of surpassing quality.

F. S. K.



Bronze Bell. Not later than the Tenth Century B.C.

Probably used in connection with sacrificial worship of Heaven.



Chinese Bronze I

Circa B. C. 800



Chinese Bronze, Tsun Circa B. C. 1000



Chinese Bronze, Tsioh Circa B. C. 1000



Chinese Bronze Mirror (reverse side)

The design is an arrangement in concentric spaces about the large knob, of leaf-like ornaments, nipples, the seven divine figures, birds, fishes, and beasts. The casting is remarkable; it was probably done at the *shang-fang*, the imperial foundry, in the Han Dynasty (206 B.C. 221 A.D.).



Chinese Bronze Hsi, with inscription giving date A. D. 141

T'ang Mirror. The large central lesion shows two hoenixes on louds symmetrially placed, and wo ornaments as ettings for charcters which read one thousand utumns" and ignify longevity. The border shows conventional clouds, lotus sprays, and four jewels."



Bronze Mirror (reverse side) Chinese, T'ang Dynasty



Chinese Jade Pi, an emblem of rank and symbol of heaver Circa B. C. 200



Mounting of Upper Blade, late Fujiwara Design (Tokugawa workmanship) Mounting of Lower Blade, Tokugawa Design



Sword Guard (iron)
Miochin Style
Late Eighteenth Century



Sword Guard (iron) Signed Myochin Muneyoshi

Design of fireflies and grasses in shakudō (a composition of gold and copper), copper, and gold, on iron, by Itsuriuken Miboku, a celebrated attist of the Nara School, 1695–1769.

Design of stone lanterns in silver, shibuichi (composi-



Japanese Sword Furniture, Kozuka Hilts

tion of silver and copper), and gold, on shakudō, by Atsuoki, who worked in Kyoto about 1840–1860. Ōtsuki school.



Japanese Gold Lacquer Ink-box in Shape of Fan
Probably by a Kyoto Artist
Late Eighteenth Century



Japanese Lacquer Inro (Medicine Boxes), to be worn suspende from the Girdle

Inro. Rice-boats floating on the water. Applied lead and mother-of-pearl. Signed Koma-Kwansai. Probably the second Kwansai, early nineteenth century.

Black lacquer, with porcelain toys applied. Signed "Haritsu, eighty-four years old," 1664-1747.

Crows in autumn forest. Signed Kajikawa. Probably the second Kajikawa, about the middle of the seventeenth century.



Chinese Pottery. Han Dynasty, 206 B. C,-220 A. D. Green glaze; on the cover are Hunting Scenes among Mountains

Chinese Pottery

Pottery may be identified as having a more or less porous body, opaque, and varying from soft friability to the hardness of porcelain. In China, as in many other countries, it was made before the dawn of history. The practice of glazing it, and thus rendering it impervious to water, dates in China as far back, probably, as the second century B. C. So far as we know, the first glaze used by Chinese potters was thin and green, and the clay invested with this glaze was generally reddish in color. During the following twelve centuries Chinese potters gradually refined the clay and

invented new glazes,—white, blue, and green, in various tones, black, and celadon,—until, in the Sung Dynasty, their wares reached great fineness and beauty

of form and glaze.

From a time long before the use of glaze Chinese pottery has been decorated with designs modelled in low relief or incised in the clay. In the Sung Dynasty the potters began to use over-glaze decoration; but so far as extant examples may serve to guide us, the beauty of Chinese pottery remained, through this and the two succeeding dynasties, in the form, in the incised or modelled decoration, and in the glaze.



Chinese Pottery Vessel from a Grave Six Dynasties



Horse, glazed Pottery, Tang Dynasty



Chinese Pottery Jar, T'ang Dynasty

The jar on the previous page is an early example of pottery made for domestic, not burial, purposes. The beautiful incised decoration is distinctively T'ang. The potting and the glazing show the high degree of skill attained by Chinese potters a thousand years ago.



Camel, glazed Pottery, T'ang Dynasty

Figures of men and animals, and models of houses utensils, and the like, have been buried with the Chines dead apparently since early in the Han Dynasty, B. C 206-A. D. 220. The horse and the camel illustrate are made of very soft white clay moulded in severa parts, which were originally held together by slip an the glaze. They are fine examples of the best wor of this kind from the Tang Dynasty, 618-907 A. D

F. S. K.



Porcelain Bowl

Ch'ing Dynasty

CHINESE PORCELAIN

Porcelain - the hard, translucent, thoroughly vitrified vare — was first made in China. For centuries its paterns and colors influenced the pottery of both Europe and Vestern Asia, but not until the eighteenth century was it uccessfully imitated in Europe. It is said that the first orcelain was produced in the effort of the potters to mitate the appearance of jade, which is so greatly adnired by the Chinese. Many literary references testify o the beauty of the early porcelain, but few if any exsting specimens go back further than the Ming Dynasty, 368-1644. The history of Chinese porcelain is the istory of the Imperial factory at Ching-tê-chên, rebuilt 1369 by the founder of the Ming Dynasty. Its period f greatest splendor was within the reign of the Emperor Yang Hsi, 1662-1722, when the earlier porcelain lazes and designs were reproduced and new ones inented. The brilliant colors and bold decoration of this eriod were refined and weakened within the following entury, and in part supplanted by a naturalistic floral ecoration with carefully finished details in over-glaze igment and enamels. Since the eighteenth century he art of porcelain-making has lost its high distinction.

F. S. K.



Chinese Porcelain

Ming Dynasty, 1368-1662

In the Museum collection may be found many examples of porcelain glazed in single colors, varieties of blue and white, pure white, porcelain with colors under the glaze, or with painting over the glaze; in all a body of rich material for the study of the art. A jar of the seventeenth century, illustrated on this page, shows a five-clawed imperial dragon rising from the waves into the clouds in pursuit of the flaming jewel of omnipotence. The design is in white with engraved details under the glaze, reserved against a ground of dark blue.



Chinese Porcelain V ase, Height 30 in. K'ang Hsi Period (1662-1722)



Chinese Tapestry About 1400 A. D.

Fragment of a larger piece of the early Ming Dynas

THE MORSE COLLECTION OF JAPANESE POTTERY

ARIOUS periods are recognized in the development of pottery in Japan. The prehistoric pottery exhumed in various parts of the empire is found in the shell heaps scattered along the shores from Yezo in the north to Higo in the extreme south. The pottery is usually in fragments, entire vessels being rare. It is hand-made, decoration either cord marked or incised with curious variations in form in different localities. As the Ainu occupied the entire land before the Japanese, it was naturally supposed that this early pottery was made by the Ainu, though there is no historic evidence that the Ainu ever made pottery. An art of this kind once acquired is never lost by a savage people. (Examples of this prehistoric pottery may be found on the two lower shelves in Case II.)

Next comes the early historic pottery, lathe-turned, unglazed and identical in form and purpose with Korean pottery of the same period. This pottery consists of mortuary vessels and is found in dolmens and mounds. It has an

age of from twelve to fifteen hundred years.

The first definite history of the potter's art in Japan begins with the work of Toshiro in Seto in the thirteenth century, though fragments of green-glazed pottery have been dug up in Omi to which a famous expert ascribed an age of nine hundred years. In the ancient storehouse at Nara a soft green-glazed pottery is preserved which is known to be a thousand years old. This, however, is probably Chinese.

The formal ceremonies associated with the drinking of powdered tea exerted a lasting influence on the potter's art and gave it that reserve and simplicity which is so char-

acteristic of Japanese pottery.

The collection of Japanese Pottery is exhibited in the room at the left of the entrance to the Museum. Each case is numbered to facilitate reference to the plate in the

catalogue where the objects are described. The tab with the catalogue may be rolled from case to case for purposes of study. In this collection is brought together the work of nearly every potter in Japan up to with thirty years, and the objects are arranged by province

If one will recall the pottery of the Baltic provinces he wi remember that little or no distinction is seen in the worl each potter copying the forms and rude decorations of tl others. The Black Forest potters, covering a wide are again show nothing distinctive in their work. In Japan, o the contrary, a local pride prompted the potter, the la querer, and other artisans to produce something original either in form or decoration, so that the provinces are di tinctive, and the names of the provinces are often used in generic way in designating the pottery, such as Satsum Bizen, Izumo, Kaga, Awaji, etc. After the provinces we brought together under a strong central government i 1868, provincial feeling still survived, and each province prided itself on special products, such as pottery, lacque textile fabrics, and the like. The strongly marked diffe ences between the dominant pottery of certain province may be seen by comparing the following cases: Hizen, 4; Bizen, 5; Higo, 8; Nagato, 10; and many others.

The Japanese potter derived certain methods of technique from the Koreans, and for this reason a small collection of Korean pottery has been brought together in Case. The objects range in age from a thousand years and over the present time. In Case 2 is a collection of early history

and prehistoric pottery of Japan.

The casual visitor may enjoy the collection by simple noticing the remarkable qualities of glaze, the curiot motives of design, the variety of form, and, above all, the reserve and sobriety shown in the decorative treatment.

For sources of information, the work of amateur potters, motiv of decoration, Korean influences, uses of objects and other detail reference must be made to the illustrated catalogue of the collection published in 1901.



Pottery of the Province of Sanuki Morse Collection, Case 19



Koda Pottery, Province of Higo

A fine example of Koda pottery. The glaze is gray; the design incised and filled with white clay. Height, 5 inches

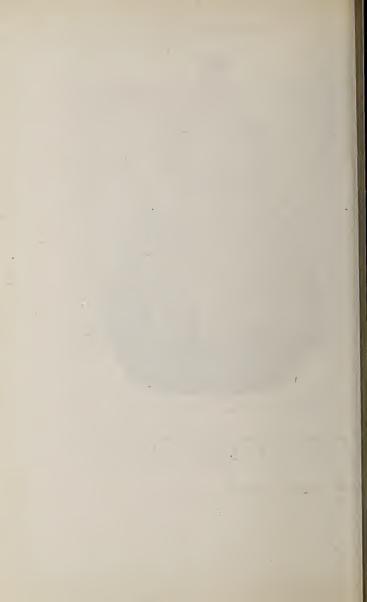
Morse Collection. Case 8.



Bottle Takatori Pottery, Province of Chikuzen

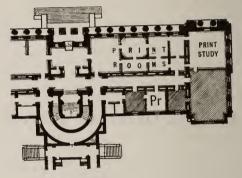
A good example of the freedom of the Japanese potter. leaf design slashed in long strokes. The sides are inted for convenience of handling. Height, 12 inches.

Morse Collection. Case 18.



COLLECTION OF PRINTS

(Fenway Entrance)



(From the Huntington Avenue Building)

GROUND FLOOR

Pr indicates the office of the Department



From the Series, "The Miseries of War"

Jacques Callot, 1592-1635

The resources of the collection of prints are difficult to llustrate, since half-tone reproductions, while presenting an apparent facsimile, fail to render the subtler qualities which constitute the charm and the value of prints. The illustrations are given merely to suggest a few of the numer-

ous spheres of interest available.

The collection was begun in 1872 by the gift of one print. To-day it holds a leading place among print collections in this country. The volume of material necessary to the usefulness of a collection of this kind forms an obstacle to its winning wide popular favor. Only a small fraction of the eighty thousand prints (approximately) which form the collection can be shown at any one time in the exhibition rooms. The visitor to the galleries is not aware of the great mass of material in the Print Rooms, ready to provide pleasure and information.

A few words concerning the range of the collection will not be amiss. If one desires to hark back to early days of engraving, there is virile Mantegna sketching on copper his strong figures, instinct with dignified grandeur. Earlier yet are the great series of Sibyls and Prophets and the amous Tarocchi, while the goldsmith's niello impressions offer some early experiments in printing from metal plates. The Museum is fortunate in possessing a number of these early prints. Turning to northern art, one visitor may

prefer the spring-like purity of Schongauer's engraving or he may respond to the power of Dürer's expressive forcible conceptions. The vigorous message of earl German woodcuts may afford pleasure to some, while others will prefer the bold, broad treatment of Italia chiaroscuro, suggesting by graded tones the varied effecof the painter's work. Raphael's genius may be at proached through the medium of his faithful engrave Marcantonio. The realism of seventeenth century as in the Netherlands offers an immense field in etching Besides the Flemish engravings of Bolswert, Pontius and others of the Rubens school, there are the por traits in Van Dyck's famous "Iconography," there ar Cornel Visscher's forceful likenesses and Delff's plates the Dutch peasant scenes of Ostade, the cattle piece of Paul Potter, de Laer, Berghem, Dujardin, the landscape of Ruysdael and Waterloo, and, above all, the masterl plates of Rembrandt, whose wonderful, versatile genius car not fail to awaken a deepening interest. A large collection of Rembrandt's drawings in excellent reproduction help to bring out the unique powers of the great Dutch maste In France portrait engraving reaches its highest perfection with Morin, Nanteuil, Edelinck, and the Drevet. From these beautiful plates one may turn with interest to the Eng lish school of mezzotint engravers, to the portrait work of Green, McArdell, Smith, Ward, Watson, Reynolds, to th plates of Earlom or the stipples of Bartolozzi. Constable realistic landscapes are interpreted by the mezzotints of Lucas. Again a different mood will be met by Canaletto breezy Italian landscape etchings.

An unfailing source of delight is always open to the amateur of landscape art in the wonderful plates of Turner's Liber Studiorum, England and Wales, an other series. The beauty of the French metropolinspires Méryon's series of Paris etchings, and Whistler is his Thames set has recorded the poetry of a traffic-laderiver. Then there are Haden and Lalanne, Klinger and

suhot, there are Gaillard's exquisite portraits, there are he lithographs of Delacroix, and of that excellent, infeatigable cartoonist, Daumier. It would be useless attempt an enumeration of all the names which throng in the nineteenth century. Every epoch of art in he last five centuries has left its impress on the graphic rts, and this whole development can be followed pretty losely by means of the prints in the collection.

The collection of American prints, though rather defient in examples of early work, offers abundant material

or the study of the nineteenth century.

The Print Department is also the repository for the colction of drawings (pages 366-36).



Le Pont Neuf Etching by Charles Méryon, 1821-1868



The Four Riders of the Apocalypse Woodcut by Albrecht Dürer, 1471–1528

Dürer is the greatest painter-engraver of the sixteen century. His art, largely allusive, filled with thought, d mands thought on the part of the beholder. Although at to express beauty, he generally sets it aside for expressiv ness, action, power. Standing on the threshold of mode times, Dürer links the dark ages with our own. Obscu though his art may be at times, it always proves stimulatin



Madonna and Child

Engraving by Andrea Mantegna, 1431-1506

Early Italian engraving will be truly appreciated only if it be looked at as a form of sketching. The Italian artist nade use of the graphic arts to reproduce his drawings for he benefit of pupils or fellow-artists. Thus early engraving just like drawing helps to reflect the glory and perfection of Renaissance art. Andrea Mantegna is the greatest Italian painter-engraver of the fifteenth century; the severe granleur of his art influenced early engraving throughout northern Italy.



Diogenes Chiaroscuro by Ugo da Carpi, 1480(?)-1523(?)

The eagerness of the public for color prompted efforts since the early days of printing, to introduce a colorist charm into printed pictures. By means of several wood blocks, printed over each other, one for each tone, the whi paper giving the high lights, an effect similar to grisaille wa obtained. These "chiaroscuro" prints found favor chief in sixteenth-century Italy.



Blind Tobit

Etching by Rembrandt, 1606-1669

Amidst the vast number of famous Dutch artists stands the mighty personality of Rembrandt. Be his medium the brush, the pen, or the etching needle, he infuses into his art the vital, compelling force of the thought which animates him. He masters the secrets of nature by incessant study and keen observation. One of many examples of his powers is this groping figure of Tobit. Could blindness be more eloquently expressed?



Portrait of Pompone de Bellièvre Engraving by Robert Nanteuil, 1623 (?)-1678

French engraving is seen to best advantage in the work of seventeenth-century engravers. Among them none quite equals the excellence of Robert Nanteuil. In his plates the last word of technical perfection is spoken, yet the engraver's refined taste keeps technique subservient to the message of his art.



Mary, Duchess of Ancaster

Mezzotint Engraving by James Watson (1740–1790?)

After Sir Joshua Reynolds

Mezzotint was introduced into England shortly after its invention. Little used at first, it came into general favor in the eighteenth century. Its delicate blendings and rich, soft shadows made it the ideal medium for rendering the works of the great English portrait painters.



Inverary Pier, Loch Fyne, Morning
J. M. W. Turner, 1775-1851

Turner will always stand in the forefront among landscape engravers. His broad outlook upon nature is happily wedded to an intimate knowledge of the world, born of incessant keen observation. In hundreds of masterly compositions he speaks to us of nature with irresistible eloquence. The "Liber Studiorum" reveals his command of the graphic arts. Several plates of this splendid series. the one shown above for example, are his own throughout. When he left the mezzotinting to others, he usually etched the outline himself, provided a wash-drawing to guide the engraver, and closely watched the progress of the plate. He carries us to the quiet dreamy seashore in the gloaming, or to the storm-swept cliffs of the Yorkshire coast. We watch with him the lowering skies over Hind Head Hill and the thundercloud on Ben Arthur. We see the vine-clad plains of southern France and the glaciers and peaks of Switzerland, only to return to the woodland scenes of the Aesacus or the Jason, and to the silent peace of lovely Raglan Castle.



Cotton Mather Peter Pelham, 1684(?)-1751

The soil of New England was not hospitable to the fine arts in early days; only portraiture was viewed without disapproval. At a time when English mezzotint developed its rich resources in portrait work, an English engraver of merit, Peter Pelham, came to try his fortunes in this country. We owe him a number of portraits, chiefly clergymen, among them the above Mather portrait. The revolutionary period boasts of Charles Willson Peale, by far the most gifted of early American engravers. After the revolution came Edwin, Durand, Sartain, Cheney; in the late nineteenth century wood engravers carried their technique to peerless excellence, and etching flourished for a brief period. All these changing phases may be followed in the Museum collection.

Books recommended for the study of Prints.—A. M. Hind, A Short History of Engraving and Etching, Boston, 1908; Paul Kristeller, Kupferstich und Holzschnitt in vier Jahrhunderten, Berlin, 1905; Emil H. Richter, Prints, their Technique and History, Boston, 1914.



Colored Drawing by William Blake, 1757-1827 Creation of Eve

William Blake is an isolated figure in art. A mystic, living among visions, which he attempts to interpret in his art. His powerful conceptions with their exquisite coloring and their peculiarities of form carry one away from the realities of life. Eve takes shape at the Creator's bidding,



Adam and Eve and the Angel Raphael Colored Drawing by William Blake, 1757–1827

amid quiet, low shadings of gray and green. Again a nacreous glow of colors pervades the seated figure of Raphael. The Museum owns a number of these masterly drawings.



The Gleaners

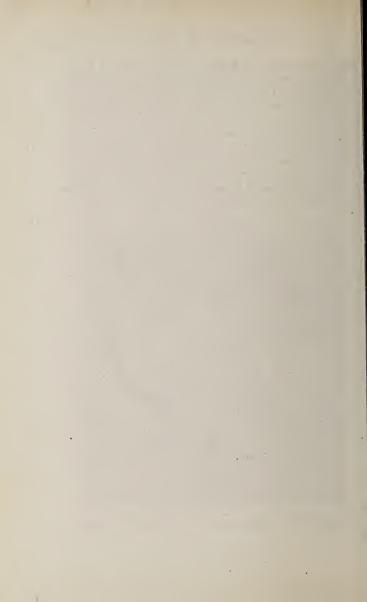
Drawing by J. F. Millet, 1814-1875

The life and toil of the peasant forms the dominant theme of Millet's art. His genius for terse expressiveness is revealed in a score of sketches in the collection.

Besides the Blake drawings and the sketches of Millet, the Museum owns a number of drawings in charcoal by William Morris Hunt, and a miscellaneous assemblage of sketches by various artists, among them some examples of the art of Tiepolo (see reproduction below). This small collection of the artist's actual work is supplemented by numbers of excellent reproductions of the masterly drawings of Rembrandt, Dürer, and other famous artists, found in the great collections of Europe. Reproductions of Menzel's works and colored reproductions of sketches by Degas and Renouard are frequently consulted by visitors.



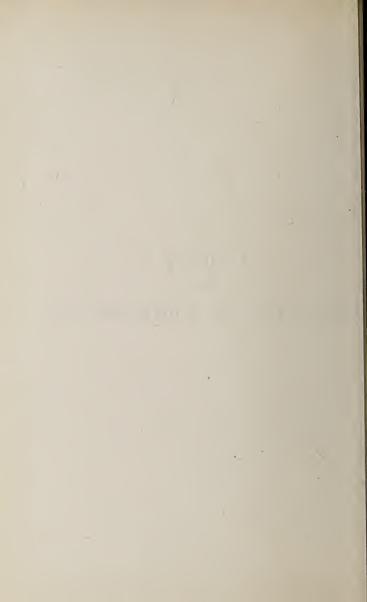
Faun's Head Drawing by G. B. Tiepolo, 1696-1770



LIBRARY

AND

COLLECTION OF PHOTOGRAPHS



LIBRARY

OT until 1879, three years after the opening of the Museum in Copley Square, was a room equipped to serve the specific purposes of the Library, but the establishment of a special Library was mentioned in the statement of the objects of the Museum issued by the Trustees upon their incorporation in 1870, and the contribution of one thousand dollars offered in 1875 for the purchase of books was the earliest gift of money to the Museum for any other than its general purposes.

The Library now possesses approximately twenty-five thousand books and pamphlets, including the Alfred Greenough collection (chiefly books on architecture). It aims to possess the most authoritative information on fine and on applied art, and to serve any individual working in those fields. The collection includes museum catalogues, catalogues of private collections, biographies of artists, monographs on different branches of art, and large and expensive volumes of reproductions. Library also subscribes to the leading periodicals of art.

The collection of photographs is an important adjunct of the Library. It was started with ten volumes of "Roman photographs" given by George B. Emerson; these are recorded in the first annual report (1873) of the Committee on the Museum. The collection now contains about forty thousand photographs, representing American, European, Egyptian, Classical, Japanese, and Mohammedan

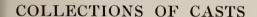
Art

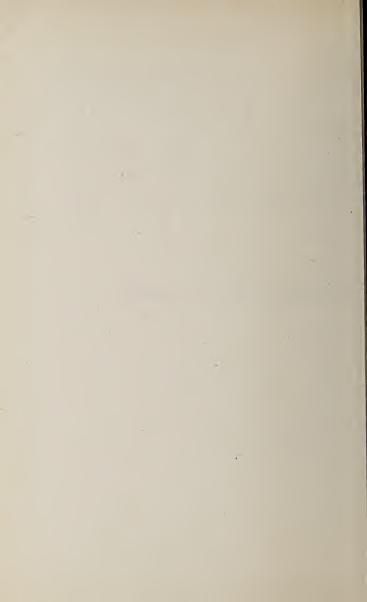
The public is not allowed to take books from the Library, but teachers are permitted to borrow photographs for purposes of instruction on condition that they be returned within forty-eight hours.

The Library is open to any visitor to the Museum. The Librarian, or an assistant, is constantly present to

give information to readers.

Free tickets of admission to the Museum are issued at the Director's discretion to special students whose course of investigation may be aided by work in the Library. Application should be made through the Librarian.





COLLECTIONS OF CASTS

GREEK AND ROMAN SCULPTURE

RIGINAL works of Greek sculpture in America are so few and often so fragmentary that the student of classical art must supplement his study of actual examples by the use of photographs and casts. As mechanical reproductions in the original size, casts give the composition, the proportions, and what has been called the dramatic character of Greek sculpture. and enable the student to learn something even of the technical procedure of the artist. In looking at them, however, it must be remembered that the final perfection of style in the work of great masters cannot be reproduced in plaster. The effect of this material in color, quality of surface, and response to light and shadow is very different from that of the original marble or bronze. The impression that the casts produce should be constantly corrected by reference to the collection of original ancient sculptures in the classical galleries.

The large court to the right of the central stairway is devoted chiefly to Greek sculpture of the archaic period and of the fifth and fourth centuries B. C. Near the entrance of this room are reproductions of works of early date illustrating the steady progress by which the art outgrew its primitive helplessness and, through direct study of nature and increasing mastery of materials and tools, prepared the way for the consummate achievement of the fifth century.

At this end of the room are also a few casts of sculptures of the so-called period of transition between archaic art and the free creation of the art of Pheidias. To this period belong some of the works of which casts are exhibited on the walls of the court: the west pedimental

group from the Temple of Aphaia in Aegina and some

of the pedimental figures and metopes from the Templ of Zeus at Olympia. The sculpture of this time has freshness and sincerity which more than atone for th limitations in its scope of representation.

The athletic ideal of the fifth century B. C. is embodied in the work of Myron, the sculptor of th famous Discobolos, and of Polycleitus of Argos, wh attempted to establish a normal standard of proportion for the human figure. Casts representing the work of these artists are shown in the west end of the court.

The mingled elements of Athenian civilization foun their plastic expression in the style of Pheidias. At the west end of the court are casts from a few status of his school, while on the long pedestals at the side of the rooms are reproductions of the pedimental group of the Parthenon. Parts of the Parthenon frieze an a few of the metopes are arranged on the walls. The decoration of this temple was probably directed be Pheidias. It reflects the noblest civic and religious ideals of Greece.

The graceful motives and the refined technique of Praxiteles are shown in casts from works attributed thim and to his school. These are grouped at the southeast corner of the court. In the northeast corner are reproductions of statues attributed to Scopas one of the most vigorous and original of the sculptor of the fourth century B. C. The last great sculptor of the athletic figure in Greece was Lysippus of Sicyor whose celebrated Apoxyomenos is known to us throug a Roman copy, of which a cast is exhibited here.

Because of their large size, casts of two important examples of late Greek sculpture are exhibited in the court: the Victory of Samothrace and a part of the frieze of the great altar at Pergamon. In front of the latter is placed a selection of the dramatic sculptures of the earlier Pergamene School.

A door on the south wall of the court leads into

corridor on one of whose walls are casts from the frieze of the Temple of Apollo, near Phigaleia in Arcadia.

In the circular hall under the rotunda are casts from works of the Hellenistic and Roman periods, including the Aphrodite of Melos and the Laocoön group. A model of the Athenian Acropolis and of a corner of the Parthenon are also shown here.

Note.—For detailed information regarding the classical casts, the visitor is referred to the Catalogue of Casts of Greek and Roman Sculpture (Edward Robinson) describing the collection as installed in the old building. Students of classical archaeology may obtain permission to examine in the basement storerooms many casts which are not shown in the galleries.

SCULPTURE OF THE ITALIAN RENAISSANCE

In the collection of casts from sculpture of the Italian Renaissance, the chief sculptors of that period are all represented, some of them by their most famous works. The two figures of horsemen - the smaller. of Gattamelata, by Donatello (1452), and the larger of Colleoni, by Verrocchio (1496)—are regarded as the foremost equestrian statues of the world. Niccold Pisano's octagonal pulpit in Siena Cathedral was commissioned in the year of Dante's birth (1265), and for the first time embodied the imagery of the Catholic faith in forms of classical purity and beauty. Jacope della Quercia, the most noted of the sculptors of Siena. is represented by the recumbent effigy of Ilaria del Carretto (d. 1405). The emphatic composition of this figure and the poetical impressiveness of the marble effigy by a living artist across the room exemplify two widely different conceptions of the art of sculpture. The great portal on the south wall reproduces the eastern doors of the Baptistery at Florence (1452), by Lorenzo Ghiberti — fit to be the gates of Paradise, as Michel Angelo said. Ten typical scenes from Old Testament history fill the ten panels, and the heads and statuettes that surround them and the garland that frames them are no less interesting as sculpture. Of Donatello, the sculptor of greatest power in Italy before Michel Angelo, the collection contains, beside the Gattamelata and reliefs, two well-known statuesthe St. George (1416), a young man-at-arms impatient for the battle, and the David (1430), the earliest nude statue of modern times. On the north wall are placed reproductions of the famous reliefs of Singing and Dancing Youths, carved by Luca della Robbia in 1437 for the organ loft of Florence Cathedral, and now preserved in the Cathedral Museum. Reproductions of two lunettes in glazed terra-cotta by his nephew. Andrea della Robbia, hang above, one imaging the meeting of St. Francis and St. Dominic, the other the Annunciation of the Virgin. The collection includes a number of reliefs, busts, and statues from the memorable group of sculptors who were the contemporaries of the Robbia in Florence: Mino da Fiesole, Desiderio da Settignano, Verrocchio, Rossellino, and others. The reproductions of Michel Angelo's works include three of his greatest achievements: the statue of Moses from the tomb of Julius II (ordered 1505), and the figures of the Dukes Lorenzo and Giuliano de' Medici, and of Night, Day, Evening, and Dawn from the tombs of the Dukes (1521-1534) in the Medici Chapel.

Note. — For further information in regard to the sculptures which this collection of casts reproduces, the visitor is referred to the *Manual of Italian Renaissance Sculpture* (Benjamin Ives Gilman), published by the Museum.

NOTES ON CHINESE CHRONOLOGY

¹ Including the Minor Han (221-265), Wei (220-265), and

Wu (229-265).

² Six dynasties is a loose term. As dated here it covers the Western Ch'in (265-317), Eastern Ch'in (317-420), the division into North and South (420-589: under the Sung, 420-479; Ch'i, 479-502; Liang, 502-557; Ch'ên, 557-589; Northern Wei, 386-535; Western Wei, 535-557; Eastern Wei, 534-550; Northern Ch'i, 550-589; Northern Chou, 557-589), and Sui (589-618) dynasties.

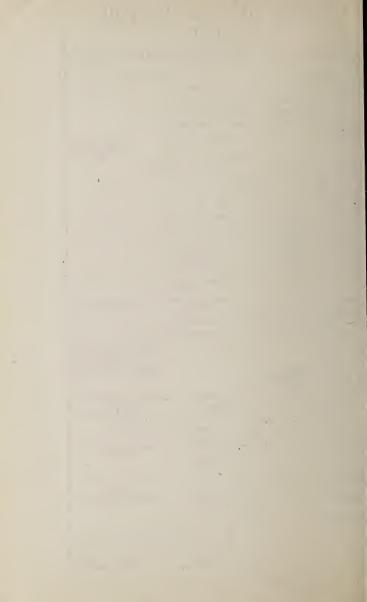
³ Including the Posterior Liang, Posterior T'ang, Posterior Ch'in, Posterior Han, and Posterior Chou, with which, and with the Sung and Southern Sung, the Liao (907-1125), Western Liao (1125-1168), and Ch'in (1115-1260) dynasties

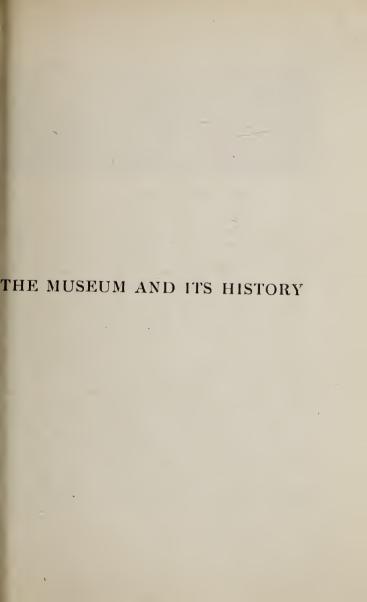
were contemporary.

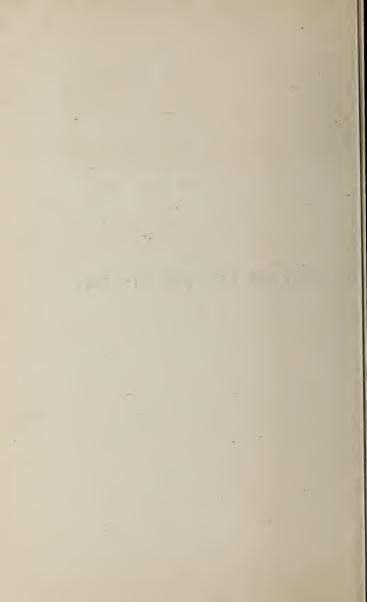
SYNOPSIS OF THE HISTORY OF ART

S REPRESENTED IN THE MUSEUM COLLECTIONS)

	WESTERN			EASTERN		
ι	ROPE T	HE LEVANT		CHINA JAPAN		
		Predynastic Old Empire	B. C. 3000	(Dynasties)		
F	rehistoric	Middle Émp. New Empire	2000	Shang, 1766-1122		
	3000-1000 (Minoan)			Chou, 1122-255 Beginning of Imperial rule		
	Archaic 1000-500	(Assyria)	1100	Lao Tzŭ, born 604 Confucius, 551-479		
	Classical 500-300		500			
ŀ	Iellenistic	Greek,		Chin, 255-206		
	300-100 Græco-	Roman, and Byzantine (Coptic)		Han, 206-A. D. 25		
	Roman 100 B. C 200 A. D.	periods, 332 B. C 638 A. D.	0	Later Han, 25-221 Buddhism 67		
	Early			Three Kingdoms ¹ .		
hristian ATTILA, 451—				Six Dynasties ² Confucianism, 285		
ľ	allina, 40.		500	T'ang, 618-907		
				Five Dynasties, 907-960		
3:	yzantine nazv		1000	Sung, 960-1127 Buddhism, 538; Suiko, 552-644; Hakuho, 645- 709; Tempyo, 710-739; Jogan, 794-899; Fuji- wara, 900-1189, periods		
31				S 5		
	manesque 8800-1200 X	0	1100	Southern Decline of Imperial rule Sung, 1150 1127-1280 Kamakura Shogunate 1190-1337		
	Dai		1200	GENGHIS KHAN, 1206		
ı	Gothic 1200-1400		1300	Yüan 1280-1368 Ashikaga Shogunate 1338-1582		
	ly Ranaissa	0.00	1400	Ming 1368-1644		
1	ly Renaissai 1400–1500	Persian	1500	Momoyama period 1583–1602		
	h Renaissan 1500–1600		1600 1700	Ch'ing Tokugawa Shogunate 1644-1912 1603-1867		
t	e Renaissan 1600-1800	ce	1800			
				Full restoration of Imperial rule, 1868		
Prof.	Modern		1900 A. D.	Republic from Meiji, 1868-1911 1912 Taisei, from 1912		
H						









MUSEUM OF FINE ARTS, BOSTON

INCORPORATED FEBRUARY 4, 1870

HE Museum is a permanent public exhibition of original works of the art of Egypt, Greece, Rome, the Orient, and modern Europe and America, supplemented by reproductions of others. It is supported wholly by private gifts and managed by a Board of Trustecs including representatives of Harvard University, the Boston Athenaeum, the Massachusetts Institute of Technology, the City and the State, acting through a numerous staff and with the coöperation of visiting and advisory committees of citizens. Visitors, about 250,000 annually.

A public museum of art offers the whole people an unfailing source of delight and improvement. The preservation, enrichment, and interpretation of museum collections demand liberal financial support. They must be shown under secure and honorable conditions. Unless by gift, they can be increased only through the expenditure of large sums in purchase or exploration. Their care and exposition demand a staff of specialists. In the measure of its power of wise outlay a museum can both widen and deepen its beneficent influence.

The legal title is "Museum of Fine Arts." Names of givers are permanently attached to objects purchased with their gifts.

TRUSTEES OF THE MUSEUM Named in Act of Incorporation, Feb. 4, 1870, or since Elected

			•		_													
C	HARLE	S W	ILL	IA	M	EL	roi	٠.							Feb.	4,	187	
D	ENMA	NW.	ALD	00	RC	OSS									Jan.	17,	189	ļ
J	OHN C	HIPI	MAN	G	RA	Y									Feb.	13,	189	ŧ
H	ENRY	SAR	GEN	1	HI	UN:	NE	WI	\mathbf{EL}	L					Jan.	19,	189	
C	HARLE	S SI	PRA	GU	E	SA	RG	EN	1 T						Jan.	18,	190	(
F	RANCIS	5 LE	EH	ΊG	GI	NS	ON				٩.				Jan.	18,	190	(
M	ORRIS	GR.	AY												Jan.	16,	190	4
Ε	DWAR	D W	ALI	00	FC	DRI	BES								April	28,	190	
A	. SHUN	IAN													Jan.	17,	190	ĭ
T	HOMAS	SAL	LEN	1											April	15,	190	l
Т	HEODO	DRE	NEI	LSC)N	$-\mathbf{V}_{I}$	AIL								Jan.	19,	191	
G	EORGI	RO	BEF	T	W.	HI	$\Gamma \mathbf{E}$								Jan.	19,	191	
A	LEXAN	DEI	R CC	CI	$^{\mathrm{IR}}$	AN	Ε.					•.			Jan.	16,	191	
	UGUST																	
W	ILLIA.	M CF	\mathbf{ROW}	NI	NS	HI	EL	DE	IN	D	IC	O	T'	Γ,	Jan.	21,	191	l

Appointed by Harvard College

WILLIAM STURGIS BIGELOW, 1891 JOHN TEMPLEMAN COOLIDGE, 1902 ROBERT BACON, 1912

Appointed by the Boston Athenaeum

JOSEPH RANDOLPH COOLIDGE, Jr., 1899 ALEXANDER WADSWORTH LONGFELLOW, 1904 HOLKER ABBOTT, 1909

Appointed by the Massachusetts Institute of Technology

RICHARD COCKBURN MACLAURIN, 1909 EDWARD JACKSON HOLMES, 1910 ROBERT SWAIN PEABODY, 1912

Ex Officio

JAMES MICHAEL CURLEY, Mayor of Boston, 1914 JOSIAH HENRY BENTON, President of the Trustees of the Public Library, 1908

FRANKLIN BENJAMIN DYER, Superintendent of Public Schools, 1912

DAVID SNEDDEN, Commissioner of Education, 1909 ABBOTT LAWRENCE LOWELL, Trustee of the Lower Institute, 1900

OFFICERS AND COMMITTEES FOR 1915

MORRIS GRAY, President FRANCIS LEE HIGGINSON, Treasurer ARTHUR FAIRBANKS, Director BENJAMIN IVES GILMAN, Secretary of the Museum FRANK HERBERT DAMON, Assistant Treasurer

STANDING COMMITTEES

Committee on the Museum

THE DIRECTOR, Ex Officio, Chairman
THE PRESIDENT, Ex Officio
THE TREASURER, Ex Officio
HOLKER ABBOTT
WILLIAM STURGIS BIGELOW
ALEXANDER COCHRANE
JOHN TEMPLEMAN COOLIDGE
DENMAN WALDO ROSS
GEORGE ROBERT WHITE

Committee on the School of the Museum of Fine Arts

THE PRESIDENT, Ex Officio THE DIRECTOR, Ex Officio THOMAS ALLEN

Finance Committee

THE PRESIDENT, Ex Officio ALEXANDER COCHRANE
THE TREASURER, Ex Officio JOHN CHIPMAN GRAY
GEORGE ROBERT WHITE

VISITING COMMITTEES

Administration

ARTHUR FREDERIC ESTABROOK, Chairman ABBOTT LAWRENCE LOWELL WALLACE LINCOLN PIERCE

A. SHUMAN

FRANK G. WEBSTER
Mrs. ROGER WOLCOT

Classical Art

JOSEPH RANDOLPH COOLIDGE, Jr., Chairman Mrs. WALTER SCOTT FITZ EDWARD WALDO FORBES

WILLIAM AMORY GARDNER
JOHN MUNRO LONGYEAR
Mrs. FRANCIS CABOT LOWEL

BELA LYON PRATT

Prints

GEORGE PEABODY GARDNER, Chairman GORDON ABBOTT

M_{ISS} KATHERINE BULLARD WILLIAM MAURICE BULLIVANT

ALLEN CURTIS

CHARLES PELHAM CURTIS HORATIO GREENOUGH CURTI

PAUL JOSEPH SACHS CHARLES COBB WALKE FELIX M. WARBURG

Egyptian Art

AUGUSTUS HEMENWAY, Chairman Miss MARY SHREVE AMES FRANCIS WRIGHT FABYAN Miss HELEN C. FRICK

DAVID GORDON LYON JOSEPH LINDON SMIT

Chinese and Japanese Art

EDWARD JACKSON HOLMES, Chairman DR. WILLIAM STURGIS BIGELOW

RALPH ADAMS CRAM

MRS. ERNEST BLANEY DANE
MRS. FRANCIS LEE HIGGINSON, JR.
WILLIAM STUART SPAULDING
MRS. WASHINGTON B. THOMAS

Mrs. GEORGE TYSON BAYARD WARREN

MRS. CHARLES GODDARD WEL JAMES HAUGHTON WOODS Western Art: Paintings

THOMAS ALLEN, Chairman HOLKER ABBOTT ALEXANDER COCHRANE

ROBERT JACOB EDWARDS MRS. ROBERT DAWSON EVANS

MRS. WALTER SCOTT FITZ DESMOND FITZGERALD EBEN DYER JORDAN EDMUND CHARLES TARBELL

GEORGE ROBERT WHITE

Western Art: Textiles

DR. DENMAN WALDO ROSS, Chairman Miss FRANCES GREELY CURTIS
DR. JOHN WHEELOCK ELLIOT Mrs. BAYARD THAYER CHARLES JEPTHA HILL WOODBURY

Western Art: other Collections

JOHN TEMPLEMAN COOLIDGE, Chairman MRS. GEORGE RUSSELL AGASSIZ FRANCIS HILL BIGELOW

WILLIAM CROWNINSHIELD ENDICOTT Mrs. ROBERT FREDERICK HERRICK

Mrs. MAYNARD LADD JOHN ENDICOTT PEABODY DUDLEY LEAVITT PICKMAN HENRY DAVIS SLEEPER CHARLES HITCHCOCK TYLER

Library

CHARLES KNOWLES BOLTON, Chairman HOLKER ABBOTT

Mrs. HENRY DENISON BURNHAM CHARLES KIMBALL CUMMINGS MRS. CHARLES PELHAM CURTIS, JR.

ALEXANDER WADSWORTH LONGFELLOW EDWARD PERCIVAL MERRITT MRS. HORATIO NELSON SLATER MISS HARRIET SMITH TOLMAN

The President is ex officio a member of all the Visiting Committees.

ADVISORY COMMITTEE ON EDUCATION

CHARLES WILLIAM ELIOT, Chairman
MRS. RICHARD CLARKE CABOT
REV. ARTHUR THEODORE CONNOLLY
JOSEPH RANDOLPH COOLIDGE, JR.
THEODORE MILTON DILLAWAY
FRANKLIN BENJAMIN DYER
ARTHUR FAIRBANKS
MORRIS GRAY
MRS. HORATIO APPLETON LAMB
MISS FANNY PEABODY MASON
MRS. ROBERT SHAW RUSSELL
MISS ANNA DIXWELL SLOCUM
HERBERT LANGFORD WARREN

Mrs. CHARLES EDWARD WHITMORI The SECRETARY OF THE MUSEUM, Ex Officio, Secretary

THE STAFF OF THE MUSEUM

DIRECTOR
SECRETARY OF THE MUSEUM
ASSISTANT DIRECTOR
REGISTRAR
BURSAR
BURSAR
SUPERVISOR OF EDUCATIONAL WORK

ARTHUR FAIRBANKS
BENJAMIN IVES GILMAN
MORRIS CARTER
HANFORD LYMAN STORY
WILLIAM STINSON GEORGE
SUPERVISOR OF EDUCATIONAL WORK

HUGER ELLIOTT

Department of Prints

CURATOR FITZROY CARRINGTON
ASSOCIATE CURATOR EMIL HEINRICH RICHTER

Department of Classical Art

CURATOR

LACEY DAVIS CASKEY

Department of Chinese and Japanese Art

ASSISTANT CURATOR IN CHARGE

JOHN ELLERTON LODGE

KEEPER OF JAPANESE POTTERY

EDWARD SYLVESTER MORSE

KEEPERS IN THE DEPARTMENT

Francis Gardner Curtis Francis Stewart Kershaw

Kojiro Tomita

ASSISTANT HAROLD IRVING THOMPSON

Department of Egyptian Art

CURATOR GEORGE ANDREW REISNER
ASSOCIATE OF THE DEPARTMENT DOWS DUNHAM

Department of Paintings

KEEPER

JOHN BRIGGS POTTER

Department of Western Art

HONORARY CURATOR FRANK GAIR MACOMBER ASSISTANT IN CHARGE OF TEXTILES

MISS SARAH GORE FLINT
ASSISTANT IN CHARGE OF OTHER COLLECTIONS
MISS FLORENCE VIRGINIA PAULL

ASSOCIATE OF THE DEPARTMENT

HERVEY EDWARD WETZEL

Library

LIBRARIAN FOSTER STEARNS
ASSISTANT LIBRARIAN MISS MARTHA FENDERSON
ASSISTANT IN CHARGE OF PHOTOGRAPHS
MISS FRANCES ELLIS TURNER

Registry of Local Art

REGISTRAR

BENJAMIN IVES GILMAN

Building and Grounds

SUPERINTENDENT

WILLIAM WALLACE MACLEAN

SUBSCRIPTIONS TO THE MUSEUM

Annual Tickets admitting four persons (transferable) are issued to Annual Subscribers of \$10 and upwards. Subscribers are also entitled to receive, free by post, copies of the Report of the Museum, issued yearly, and the Bulletin, which appears bi-monthly. Cheques should be made payable to the Museum of Fine Arts and addressed to the Museum.

PUBLICATIONS OF THE MUSEUM

Apply at the office at the entrance of the Museum, or by mail to the Secretary of the Museum.

Bulletin. Published bi-monthly at 50 cents per year postpaid; single copies, 10 cents. Past numbers, 20 cents each; past volumes, \$1.00 each. Vols. I-IX (1911), in part out of print.

Annual Report. Published in March. Sent free on application.

By At the

DEPARTMENT OF PRINTS

The Print Collector's Quarterly, FitzRoy Carrington, Editor. Published for the Museum by Houghton Mifflin Company, in February, April, October, and December. Subscription price, \$2.00 a year; single copies, 50 cents. Subscriptions may be addressed to the Company either at 4 Park Street, Boston, or at 14 East Fortieth Street, New York.

Print Collector's Booklets:

The Men of 1830. The Art and Etchings of Jean François Millet. Le Père Corot.

Charles François Daubigny, Painter and Etcher.

Charles Jacque (1813-1894). By Robert J. Wickenden.

Maxime Lalanne.

By William Aspenwall Bradley.

		At the Museum
Exhibitions of Book-Plates and Super-Libros (1898). Chas, Dexter Allen	\$1.10	\$1.00
Exhibition of Turner's Liber Studiorum (1904). Francis Bullard	1.10	1.00
Exhibition of Early Engraving in America: December 12, 1904, to February 5, 1905	1.10	1.00
In boards on hand-made paper	2.10	2.00
Exhibition of Whistler Etchings	.20	.15
Also		
Catalogue of the Engraved and Lithographed		
Work of John Cheney and Seth Wells Cheney		
(1891). S. R. Koehler Exhibition of the Etched Work of Rembrandt	2.65	2.50
(1887). S. R. Koehler	1.10	1.00
Exhibition of the Work of the Women Etchers	1.10	1.00
of America (1887). S. R. Koehler	4.60	.50
Exhibition of Albert Dürer's Engravings, Etch-		
ings, and Dry Points (1888). S. R. Koehler,	1.10	1.00
Exhibition of Etchings, Dry Points, and Mez-		
zotints of Francis Seymour Haden (1896). S. R. Koehler	1.10	1.00
S. R. Roemer	1.10	1.00
DEPARTMENT OF CLASSICAL ART		
Catalogue of Casts of Greek and Roman Sculpture, Edward Robinson:		
With supplements	\$0.65	\$0.50
The Catalogue describes the collection as shown in the old Museum. The more important examples are now installed in the East Court and adjacent		
rooms.		
DEPARTMENT OF CHINESE AND JAPANESI	ART	
•		
Catalogue of the Morse Collection of Japanese Pottery. Professor E. S. Morse		\$20.00
Large paper edition		50.00
(This Catalogue can be sent by express only.))	
Catalogue of Japanese Sword Guards. Okabe-		
Kakuya (1908)	1.40	
The illustrations separately, in a cover	.30	.25

Collections of Western Art	By	At the
	Mail	Museum
Manual of Italian Renaissance Sculpture. Ben-		
jamin Ives Gilman	\$0.65	\$0.50
With one exception and two additions, all the works of sculpture described in the Manual are		
installed in the present West Court.		
Catalogue of an Exhibition of American Silver:		
With illustrations (1906)	7.70	7.50
Catalogue of an Exhibition of American Church Silver (1911)	5.25	5.00
. ,	0.20	3.00
Catalogue of a Memorial Exhibition of the Works of Frederic Porter Vinton	1 10	1.00
	1.10	1.00
The following publications are also on sale at the office at the entrance:		
The Tears of the Heliades, or Amber as a Gem.		
W. A. Buffum	1.20	1.00
A Catalogue of the Engraved Plates for Pictur-		2.00
esque Views in England and Wales after		
Water Color Drawings by J. M. W. Turner.		
Francis Bullard:		
Paper	1.10	1.00
Cloth	1.60	1.50
Prints. E. H. Richter:		•
With illustrations. Houghton Mifflin Co., 1914,	2.15	2.00
Athenian White Lekythoi. Dr. Arthur Fair-		
banks. University of Michigan, Humanistic		
Studies.		
Vol. VI., 1907	4.25	4.00
Vol. VII., 1914	3.75	3.50
Bernini and Other Studies in the History of Art. Richard Norton. Macmillan Co., 1914	5.25	5.00
Buddhist Art in Its Relation to Buddhist Doc-	3.25	3.00
trine. Professor M. Anesaki (in prepara-		
tion).		

The publications of the Museum are on sale in London by Bernard Quaritch, No. 11, Grafton Street, New Bond Street, W.

ARTISTS' TICKETS

Admission by ticket is granted to artists, and to designers and others employed in industries, on satisfying the Director of their professional qualification, and for such period as the Director may determine, not exceeding one year.

Application to copy or photograph any object in the Museum should be made at the Director's office. Easels and space to keep materials are provided for students.

EDUCATIONAL OPPORTUNITIES

For information concerning the following announcements apply to the Supervisor of Educational Work at the Museum.

1. STUDENTS' TICKETS

Free tickets of admission are issued to

- (1) Teachers, alone or accompanied by pupils for purposes of instruction in art.
- (2) Any student of art or history, when recommended by a teacher known to the Museum; also to special students whose course of investigation may be assisted by work in the Museum or Library and to those who are attending special courses of instruction in the Museum.

DOCENT SERVICE 2.

Free by Appointment

The officers of the Museum have united in offering to act as Docents, or companions to visitors in the galleries, as far as their other work will permit. Applicants will receive cards giving the day and hour of the appointment, and entitling the holders to the attendance of the officer named on the card within his department for one hour from the time stated. The number of persons in one party is limited to twenty-five. These cards do not exempt the holders from the usual admission fee to the Museum.

By applying in advance teachers and others who are interested in visiting the Museum may arrange to have a Docent meet groups or classes in the Museum; pupils may be sent without a teacher, in groups of from ten to twenty, and a Docent will meet them by appointment.

3. SUNDAY DOCENT SERVICE

Free to All

From the beginning of October to the end of May two speakers meet visitors in the galleries of the Museum on each Sunday afternoon. Informal talks are given either to audiences seated before objects in the collections or to groups moving from gallery to gallery; occasionally the lecture hall is used. The names of the speakers and the subjects of the talks are announced in the newspapers and in special notices sent upon request to educational and other institutions.

Those who give their time thus to making the collections of greater interest to the visitors are friends of the Museum, and the public and the Museum are greatly indebted to them for their willing efforts to impart to others the interest which they feel in the collections

4. THURSDAY CONFERENCES

Admission by Card Previously Obtained

Informal talks in the galleries on objects shown at the time are given each winter by officers of the Museum. The conferences are announced in the Museum Bulletin, in the daily papers, and by leaflets posted and distributed at the entrance of the building. Admission is free by card, which will be sent when application is made accompanied by a stamped and addressed envelope. Applications will be filled in the order received, and tickets (to the capacity of the gallery) for each series of conferences will be sent two weeks before the series begins. The card does not exempt the holder from paying admission to the Museum.

5. UNIVERSITY EXTENSION COURSES

Admission by Fee

The Museum coöperates with the colleges and universities of Boston and neighborhood in the instruction offered by the Commission on Extension Courses. This instruction corresponds as nearly as practicable to that offered in the curriculum of the institutions coöperating.

Lectures are given in the Museum by the members of its Staff and the galleries and classrooms are offered for work in connection with courses relating to its exhibits. Information regarding hours, fees, and entrance requirements may be obtained by writing to the Commission on Extension Courses, University Hall, Cambridge, or to the Supervisor of Educational Work in the Museum.

6. LECTURES

From time to time the Museum invites distinguished men to deliver lectures on subjects connected with the Fine Arts. Admission is by invitation. Other lectures are given in connection with the courses offered by the School of the Museum. For these a fixed fee is charged; the topics and hours may be had on application.

The Museum also offers to the educational institutions of Greater Boston an illustrated lecture on the Treasures of the Museum, to be given without charge in the lecture hall of the institution asking for it: the lantern and operator to be supplied without cost to the Museum.

7. MISCELLANEOUS EDUCATIONAL ACTIVITIES

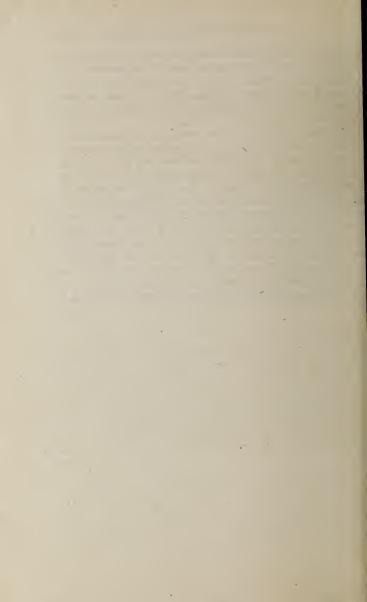
The Museum furnishes upon application printed lists of objects to be found in the collections which will aid the teacher of history, languages, geography, etc., to illustrate his subject. Series of half-tone reproductions of paintings, statues, and the minor arts are published for use in the schools in connection with the teaching of history, drawing, design, etc. The Museum gladly lends, under simple restrictions, its lantern slides (about 3,500), photographs (about 40,000), and duplicate textiles and prints.

8. PRIVATE INSTRUCTION AT THE MUSEUM

The use of the Museum classrooms and lecture halls is opento any persons or organizations desiring to illustrate single lectures or courses of instruction by the collections. Credentials satisfactory to the Supervisor of Educational Work must be furnished by those desiring to give such courses, and the form of any public announcement must also be approved.

The use of the room is free. If the lantern is used an operator is furnished and a charge of \$2,00 for each occasion is made. The Museum assumes no responsibility for this instruction.

The offer of this privilege continues a policy inaugurated in the early days of the Museum. A Memorandum upon Education adopted by the Trustees in 1883 and printed in the Annual Report of that year announced that the policy of permitting classes in art to occupy rooms in the Museum would be continued in any future extension of the building and collections. In this memorandum the Trustees stated that they "have not considered it necessary to do more than satisfy themselves that the direction of these classes was in good hands, not likely to bring discredit upon the Museum. They have not asserted any further control or right of visitation." In announcing the larger facilities now available for similar ends, the Museum desires that this attitude be clearly understood.





First Museum Building

HISTORICAL DATA

STATEMENTS OF PURPOSES

The charter constitutes "a body corporate, by the name of the Trustees of the Museum of Fine Arts for the purpose of

Act of Incorporation, February 4, 1870 erecting a museum for the preservation and exhibition of works of art, of making, maintaining, and exhibiting collections of such works, and of affording instruction in the Fine Arts."

"The objects of the Museum of Fine Arts are: 1st. To make available to the public and to students such art collec-

Report of Committee on By-Laws, March 17, 1870 tions already existing in this neighborhood as the proprietors of such collections may see fit to deposit in a suitable building to be arranged for the purpose, — under such general provisions as to the custody and exhibition thereof as shall be

agreed upon,—with the sole view to their greatest public usefulness. 2d. To form in this way the nucleus of what may hereafter become, through the liberality of enlightened friends of Art, a representative Museum of the Fine Arts, in all their branches and in all their technical applications. 3d. To provide

opportunities and means for giving instruction in Drawing Painting, Modelling, and Designing, with their industrial applications, through lectures, practical schools, and a special library."

"... the Museum was founded upon a very broad basis Its aims, as is expressed in its charter, are to make, maintain and exhibit collections of works of art, and to afford instruction in the Fine Arts: as expressed by the words on its corporate seal, they are, 'Art, Industry, Education'; as implied by the conditions, Industry, Education'; as implied by the conditions, Annual Reton of free access for the public contained in the port, 1883 deed of its land, they are the benefit and pleasure of the whole community."

.

"... it is of the first importance that our collection should attract, interest, and instruct the public; and it is of an importance second only to this that they should meet the requirements of the artist, the student, the designer, and the specialist"

"In using our space, the first object should be to give it those things which have the greatest interest and beauty; the second, to secure the proportionate growth of all department of the Museum."

"To frame a scheme for the purchase of original works is however, practicable only in the most general way. We mus assume as the foundation of it that the Museum is to be wha its name expresses, a Museum of the Fine Arts; that its pri mary intention is to collect and exhibit the best obtainable works of genius and skill; that the application of the Fine Arts to industry and the illustration of the Fine Arts by archaeology are both within its province, but that neither o these is its first object."

ORIGIN AND GROWTH

In 1859, eleven years before the incorporation of the Museum, the Jarves Collection of Italian pictures, now in New Haven, had been offered as a nucleus for a public museum of art in Boston, but the project had Foundation been abandoned. In 1869 several circumstances combined to reawaken interest in the scheme. The Boston Athenaeum had received a bequest of armor and the offer of funds for a room wherein to exhibit it. The Social Science Association had conceived the idea of a public collection of plaster reproductions of sculpture. Harvard College sought an opportunity to make its collection of engravings useful to the public. The Massachusetts Institute of Technology had no sufficient room for its collection of architectural casts. In October, 1869, representatives of these organizations united with other interested persons in appealing to the State Legislature, which early in the following year established a public Museum of Fine Arts in Boston by granting the present charter. No support from State or City was provided for, and none has ever been received, the only gift to the Museum from a public source being the plot of ground on Copley Square

Among the founders of the Museum, Martin Brimmer, its President for twenty-five years until his death in 1895, and Charles C. Perkins, Honorary Director for sixteen years until his death in 1888, should be named first. The reports and published addresses of both testify to their high conception and clear grasp of the essential purposes of the Museum. The first executive officer appointed was General Charles G. Loring, a veteran of the Civil War and both before and after a traveller in Egypt and student of Egyptology. General Loring remained in general charge of the Museum for twenty-six years as Curator and afterward Director, from its opening in 1876 until his resignation in 1902, and at his death a few months later was Director Emeritus.

occupied by the first building.

At a meeting held February 3, 1871, in Music Hall, a

building. The amount ultimately obtained was \$261,000. From

a number of competitive designs for a fireproof structure, the plans of Sturgis & Brigham, wellknown architects of Boston, were selected. wing of the building was dedicated with appropriate ceremony on July 3, 1876, and on the next day, the centennial anniversarv of the Declaration of Independence, it was opened to the public. The collections of the Museum, both gifts and loans. which for four years had been exhibited in two rooms at the

Athenaeum, were installed in the new structure.

To complete the front of the building another popular subscription was called for in 1878. The response was prompt and generous. In 1888 another enlargement of the building became necessary. The amount received from this third subscription enabled the Trustees to erect two wings which, with a connecting corridor, completed a quadrangle. The enlarged building was opened in 1890, the contents rearranged; on the first floor, the collections of Egyptian and Classical antiquities, with casts of antique and Renaissance sculpture; on the second, the collections of paintings, minor arts of Europe, and Oriental art.

notwithstanding the utmost economy in administration. The exhibits of this period consisted almost entirely of Benefacloans. Later both bequests and gifts were received. Henry L. Pierce, Catherine C. Perkins, Julia B. H.

For many years the Museum was without funds for purchases,

James, Harvey D. Parker, George B. Hyde, and a number of others, left large sums to the Museum, and those benefactions have been continued by the bequests of R. C. Billings, C. H. Hayden, Sarah W. Whitman, Martin Brimmer, and others. Within the ten years ending in 1904 the free use of funds available for purchases more than doubled the value of the collections belonging to the Museum.

The collections of Egyptian Art now embrace sculptures, including royal statues from the Mycerinus Pyramid Temple at Gizeh, obtained in the course of recent excavations by the Harvard University-Museum of Fine Arts Exploring Expedition; smaller objects, including cut leather garment of 1350

B. C., gold ornaments, tiles. The collections

The Collecof Classical Art embrace sculptures, including the Three-sided Relief (fifth century). Head of Aphrodite, female head from Chios (fourth century), Head of Homer (Hellenistic): terra-cottas, including portrait head (Roman); vases, bronzes, coins, and gems, including Marlborough cameo (Graeco-Roman). The collections of Chinese and Japanese Art embrace sculptures of wood, bronze, marble, and lacquer from the fifth century to the present time; paintings, including the Hokke Mandara (eighth century) and the Heiji Monogatari Roll (thirteenth century): early Chinese pottery: Chinese bronze mirrors, swords, and lesser works in sculptured iron, bronze, silver, and gold; lacquers, porcelains, The collections of paintings embrace Spanish, Italian, Flemish, Dutch, French, English, and American examples, including Don Baltazar Carlos and His Dwarf, Velasquez: Slave Ship. Turner: Watson and the Shark, Copley: Athenaeum Heads of George Washington and Martha Washington, Stuart. In the other collections of Western Art the collections of Mohammedan art embrace pottery, including the Sears Persian lustre bowl (thirteenth century), Persian illuminations, Persian rugs, and velvets. The collections of European Art embrace textiles, including Flemish tapestries (fifteenth and early sixteenth centuries); sculpture, including Head of Ceres, by Auguste Rodin; smaller objects, including Paul Revere silver. The collection of Prints consists of 60,000 examples. The collection of Plaster Casts contains several hundred casts from Greek, Roman, and Italian Renaissance sculpture. The Library contains 14,035 volumes, 7,419 pamphlets, and 34,395 photographs; all chosen with special reference to the Museum collections and intended for the use of both Staff and public.

For several years after the building was opened, the administrative work of the Museum was performed by the Director and the Secretary with a small number of assistants. In 1885 two of the departments were placed in charge of men of special

competence. Since that time numerous additions have been made to the staff of trained men upon whose judgment the Trustees have relied in the choice of acquisitions and the arrangement of exhibits, and to whom the public have come to look for aid in the understanding of the collections. To the band of active-minded and devoted scholars who are or have been identified directly or indirectly with its interests, the Museum owes much of its present standing abroad and influence at home. In 1906 Visiting Committees to the Departments of the Museum were appointed, and in 1908 Advisory Committees upon branches of its activity.

The development of the methods of the Museum has kept pace with the growth of its means. The Museum has sought to attain its first charter purpose - that of protecting works of art from destruction and oblivion in a special building — by providing in the new structure (1909) the best conditions of safety; by arranging therein exhibition galleries in which each object is shown to the best possible advantage; by stimulating public interest through alternative exhibitions drawn from collections held in reserve; and by promoting understanding of the objects shown, through both oral and printed interpretation. The methods of oral interpretation employed include Gallery Conferences (since January, 1908) by officers of the Museum and other competent persons on objects shown at the time; the assignment of these and other speakers under the title of Docent (since April, 1907) to the duty of meeting visitors singly or in groups in the galleries to give information about the exhibits. The Sunday Docent Service (since January, 1908) includes guidance, talks, and department circuits offered by professional men and others of special training. Printed aids to understanding the collections include labels and chart books in the galleries, a Handbook (first edition, August, 1906), Bulletin (first issue, March, 1903), and other publications; photographs (since May, 1882), postal cards (since 1907), and half-tones illustrating Museum objects sold at the door; teachers' lists (since 1908) of objects relating to historical periods and teachers' loan collections of photographs and lantern slides.

The Museum has sought to attain its second charter purpose - that of imparting knowledge and skill in the field of fine art by maintaining a library of fine art (since 1877); by giving free admission to students and copyists (since 1876); by providing in its new building (1909) reserve galleries in which each object can be studied to the best advantage; by offering special students opportunities for work in the Department offices (since 1887); by publishing catalogues of permanent value (since 1887); by arranging courses of lectures on subjects germane to the collections (since 1892, University Extension courses since 1908); by establishing a public inventory of works of art outside the Museum, interesting and accessible to the Boston public, under the title of a Registry of Local Art (since October, 1909); and by giving the best instruction practicable in the arts of drawing. painting, modelling, and designing in the School of the Museum (classes begun 1876; reorganized as the School of the Museum, 1901).

Three circumstances led the Trustees in 1899 to consider seeking a new site and erecting a new building—the inad-

Studies for the New equacy of the Copley Square building and lot for the future accommodation of the Museum, the danger of fire from high neighboring structures, and the obstruction of light thereby. The grounds

on which the present Museum stands, covering twelve acres fronting on Huntington Avenue and the Fenway, were purchased by vote of the Board on December 5, 1899. On April 22, 1902, the sale of the Copley Square property was effected and on May 27 a Building Committee was appointed, under the Chairmanship of Samuel D. Warren, "with full powers to procure plans, specifications, and estimates for Museum buildings on the Fenway land."

At a number of meetings of the Building Committee the question of a competition of architects was carefully considered, the decision of the Committee being to select two architects who should report a building scheme without prejudice to the

right of the Trustees to proceed thereafter as they might elect. In accordance with this decision, the Committee in the following November commissioned Mr. R. Clipston Sturgis in consultation with Mr. Edmund M. Wheelwright to collaborate with the Committee and the Staff of the Museum in studying the possibilities of the Fenway site and in formulating a possible solution of the building problem both in writing and by drawings and sketches. In order to the best utilization of the property, the Trustees asked and obtained from the city a change in the layout of Huntington entrance and the Fenway,

replacing its original curves by rectangular outlines. The series of studies which have ended in the present plan were begun in January, 1903, and actively prosecuted. They are recorded in several scores of progressively changing sketchplans based on many hundred detail drawings, and their direct written result includes, besides reports from Messrs, Sturgis and Wheelwright and from others, two volumes entitled "Communications to the Trustees regarding the new building" Nos. 1 and 2, privately printed in March and December. 1904, and containing, with extracts from recent literature on museum construction and administration, papers contributed by officers of the Museum. In December, 1903, the Building Committee, with the approval of the Trustees, commissioned the architects and the Director to study European museums. Accompanied by the President of the Museum, the party spent the following three months (January to April, 1904) in Europe, visiting one hundred and four museums and galleries in thirty cities. An illustrated volume containing reports of observations by Messrs. Sturgis and Wheelwright, architects, was privately printed in January, 1905, as No. 3 of Communications to the Trustees. During the summer of 1903 the Committee authorized the erection of a temporary structure on the Fenway site for the purpose of experiments in the lighting of galleries. The work was conducted at first under the supervision of Professor Charles L. Norton of the Institute of Technology, and later in the immediate charge of Mr. W. R. McCornack, in co-operation with Messrs. Sturgis and Wheelwright, architects, and with the committees and officers of the Museum. Experiments were continued for two years, and in January, 1906, an illustrated volume entitled "The Experimental Gallery." embodying the results of the tests made was privately printed as No. 4 of Communications to the Trustees.

In October, 1905, the Building Committee requested and received from Professor D. Despradelle of the Institute of Technology a criticism of the studies for the new building made since 1903, which included sketch-plans submitted by officers of the Museum during the preceding summer at the instance of the Committee. Three months later, in January, 1906, the Committee presented to the Trustees a unanimous report, accompanied by a sketch-plan, elevations, and a perspective, drawn by Professor Despradelle, and recommended that instead of instituting a competition the Trustees should appoint Mr. Guy Lowell as architect of the building, with Messrs, E. M. Wheelwright, R. C. Sturgis, and D. Despradelle as consulting architects, to carry out the design in substantial compliance with the general requirements of the Committee as elaborated during the previous three years. The Trustees responded by authorizing the Committee to obtain plans in general accordance with their recommendations, and on the 19th of the following July the Committee presented to the Trustees plans, elevations, sections, and a perspective prepared by Mr. Lowell. These were accepted and adopted by the Trustees, who, at a subsequent meeting held February 4. 1907, authorized the signing of a contract for that part of the structure which had been planned in detail for immediate erection.

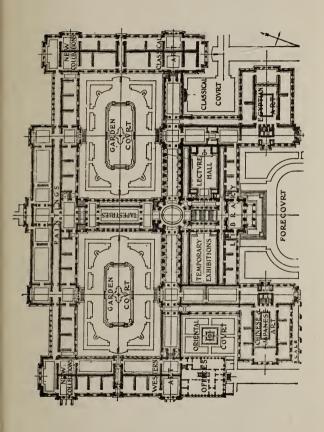
On April 11 ground was broken. On July 18 Mr. Warren resigned the Chairmanship of the Building Committee, remaining a member; and Mr. Henry S. Hunnewell, a member of the Committee from the beginning, was appointed in his stead. Two years and four months later, November 15, 1909, the building was opened to the public.

The total cost of the new Museum was about \$2,900,000.

The sum of \$1,200,000 was expended for land and improvements, \$1,600,000 for the building itself, and \$100,000 for moving and installation. These expenditures have been defraved from the proceeds of the sale of the old building (\$1,750,000), contributions from private individuals (\$600,000), and appropriations from the Museum endowment (about \$500,000). The building contains eight structurally separate departments. - Egyptian Art, Classical Art, Western (European and Mohammedan) Art, Chinese and Japanese Art, Pictures, Prints, Casts, and Library, - the main floor being chiefly devoted to exhibitions historically arranged and installed to show each object to the best advantage, and the ground floor to reserve collections accessible to all visitors and to study and administration rooms; both floors being abundantly lighted, mostly by high windows. An area of 91,882 square feet of floor space is devoted to primary exhibition purposes and 82,437 square feet to reserve collections, offices, workrooms, etc.

Plans for the eventual development of the Fenway property contemplate buildings covering the entire site. These consist of the completed Museum to the east, a building to the northwest for casts from sculpture, and another to the southwest for the School of the Museum, replacing the present provisional structure. The gift from Mrs. Robert Dawson Evans in May, 1911, of that portion of the Fenway front designed as a picture gallery assures the completion of the Museum in general accordance with the original plans.

In the completed Museum the present Rotunda on the main floor, reached by the stairway from the entrance, will be about equally distant from the centre of the principal departments. Straight on northward a gallery for tapestries will lead to the Picture Gallery lying east and west on the Fenway. The present Picture Galleries or the adjacent corridors will then give access eastward to the wing on Huntington Avenue, then devoted entirely to Egyptian Art, and to a future block on Huntington entrance to be devoted to Classical Art; and



westward to the wing on Huntington Avenue, then devoted wholly to Chinese and Japanese Art, and to a new interior block to be devoted to Western Art. From the lobby of the future Picture Gallery on the Fenway an interior corridor, continued as an external loggia fronting northward, will lead east and west to galleries accessible either through existing Departments, and hence available for their extension, or through corridors only, and hence available for new Departments.

Four principles of arrangement determined the plan of the completed building, and have been adhered to as far as possible in housing the collections and work of the Museum in the present fraction of the whole design.

Division in Plan. The building is not a single museum, but a group of several, each devoted to collections of one origin or of one character, and each accessible without traversing any other.

Separation by Resting Places. The grounds and open courts of the building, the halls and loggias connecting the departments, offer opportunities for relaxation and diversion among surroundings either of natural beauty or of architectural dignity.

Division in Elevation. Almost the entire main floor is devoted to exhibition, while a large part of the ground floor is devoted to rooms for study and for objects arranged compactly for preservation, both study and store rooms being open to the public upon application.

Oblique Illumination. Most of the galleries are lighted by high windows instead of from overhead, and the size and arrangement of both windows and skylights throughout the building are the fruit of observation and experiment directed to securing ample and well-directed illumination in all parts of every room.

These four provisions aim to obviate recognized hindrances to the fullest effect of museum collections upon the visitor. The separation of departments prevents confusion and distraction of thought; intermediate resting places forestall fatigue of body and mind; opportunities for instruction render the exhibits comprehensible; well designed light openings make them visible. The plans permit of meeting a fifth hindrance



Bird's Eye View of the Completed Museum

to the vital influence of museums—that of their sameness of attraction—by providing opportunities for the alternation of exhibits on the two floors, and for occasions having to do with the collections—conferences, meetings, social gatherings, even plays or concerts—in the halls and gardens of the building.

The Museum in its second home promises the city a new agency of spiritual well being; not dedicated to discipline of mind or direction of conscience, like a school or a church, but, like the shrine of the Muses whence it takes its name, sacred to the nurture of the imagination.



Robert Dawson Evans Galleries for Paintings Fenway Front

CHRONOLOGY

THE MUSEUM INCORPORATED FEBRUARY 4, 1870

DEPARTMENTS

The Museum placed under the general charge and management of a Curator (afterward Director) January 21, 1876.

Library organized July 17, 1879.

Print Department established February 1, 1887.

Department of Classical Antiquities established March 1, 1887.

Japanese Department established March 15, 1890. The title changed to "Department of Chinese and Japanese Art" April 28, 1903.

The name of the School of Drawing and Painting (maintained since January 2, 1877, in the Museum building) changed to "School of the Museum of Fine Arts" October 17, 1901.

Keepership of Paintings instituted August 1, 1902.

Department of Egyptian Art created September 15, 1902.

Honorary Curatorship of Western Art (except paintings and textiles) created April 21, 1910.

Curatorship of Painting created May 11, 1911.

LAND AND BUILDINGS

Land on Copley Square given by the City May 26, 1870. West wing upon Copley Square opened to the public July 3, 1876.

Completed front on Copley Square opened July 1, 1879.

Southern corridor and connecting wings opened March 18, 1890.

Land on the Fenway purchased December, 1899.

Land and buildings on Copley Square sold April 22, 1902.

Ground broken for the New Building April 11, 1907.

New Building opened November 15, 1909.

Robert Dawson Evans Galleries for Paintings opened February 3, 1915.



Location of the Museum Buildings

T. O. Metcalf Company, Boston, U. S. A.











Date Due

All library items are subject to recall at any time.

APR 2 6 20	ns.	
27 2005		
	0.5 2005	
711 11	0 0 7003	
Delat		

Brigham Young University



